

Brailee's 2026-27 School Schedule

9th Grade • Monday-Thursday • August 24, 2026 - May 27, 2027

How to use this checklist

- Each page is one week. Each box is one day's work for one subject. Check the box when it's done.
- **Order that works best:** Math first (set a timer for 45-60 minutes, stop when it rings even if the lesson isn't done, pick up tomorrow). Then Writing, then Literature, then Science. History is only two days a week - Mondays and Wednesdays.
- **Writing** = Essentials in Writing Level 9. Watch the lesson video, read the page, do the activity. Keep your Writer's Notebook.
- **Literature** = Essentials in Literature Level 9. Follows the Alternative Instructional Strategies plan (some activities are trimmed on purpose). Keep your Reader's Notebook. 'The Bet' is skipped; read it over the summer if you want.
- **Math** = Shormann Algebra 1. Solve every problem on paper before entering it. Watch the video solution for every missed problem. Quizzes are on the same day as the lesson listed.
- **Science** = DIVE Integrated Chemistry & Physics. Lesson video Monday, reading + review questions Tuesday, lab Wednesday, finish lab report Thursday.
- **History** = World Geography (Texas 9th-grade course). Part A (watch/read) on Monday, Part B (questions, essay, or project) on Wednesday. Full assignments are at the back of this packet.
- **Catch-up days** are built in. If you're caught up, that day is free for that subject. If you're behind, that's the day to catch up - no stress.
- **Days off:** every Friday, Labor Day (Sep 7), Sep 28, Oct 12, Thanksgiving week (Nov 23-27), Dec 14 - Jan 5, MLK Day (Jan 18), Presidents Day (Feb 15), spring break (Mar 15-19), May 3. Last day of school: Thursday, May 27.

Planned finish dates

- Writing (EIW) finished: **April 28, 2027**
- Literature (EIL) finished: **May 18, 2027**
- Math (Shormann Algebra 1) finished: **May 10, 2027**
- Science (DIVE ICP) finished: **May 13, 2027**
- History finished: **May 24, 2027**

Everything finishes before May 27 with room to spare, so a slow week here and there is fine.

Week 1 Aug 24 - Aug 27, 2026

Day	Writing	Literature	Math	Science	History
Mon 08/24	☐ Lesson 1: Introduction (pre-test writing; not graded, save to compare at year end)	☐ FICTION UNIT - Analyzing Fiction: Day 1 + Day 2 videos and text. Start Reader's Notebook (bold terms, plot diagram)	☐ Lesson 1: Numbers I: What is Mathematics? (read rules, watch lecture, practice set, corrections)	☐ L1 Science, God, and You: video lecture + notes	☐ Unit 1 - What Is Geography? The Five Themes: Part A (watch/read). See History Assignments sheet.
Tue 08/25	☐ Lesson 2 Day 1: Nouns and Adjectives (add definitions to Writer's Notebook)	☐ Analyzing Fiction: Day 3 + Day 4 videos and text	☐ Lesson 2: Numbers II: Origins, number lines, arithmetic review (read rules, watch lecture, practice set, corrections)	☐ L1 Science, God, and You: reading assignment + Review Questions	-
Wed 08/26	☐ Lesson 2 Day 2: Nouns and Adjectives (revise 2 of the 4 paragraphs)	☐ Analyzing Fiction: Day 5 + Day 6 videos and text	☐ Lesson 3: Numbers III: Operations, absolute value, order of operations (read rules, watch lecture, practice set, corrections)	☐ Lab 1 Laboratory Introduction: watch lab video, do the lab	☐ Unit 1 - What Is Geography? The Five Themes: Part B (questions). See History Assignments sheet.
Thu 08/27	☐ Lesson 3 Day 1: Verbs and Adverbs (revise 2 of 4 paragraphs; may do verbally)	☐ 'The Secret Life of Walter Mitty': read Day 1 text; Meet the Author verbally	☐ Lesson 4: Ratios I: rational/irrational, fractions and decimals (read rules, watch lecture, practice set, corrections) + QUIZ 1 (study instructions first; correct missed problems)	☐ Lab 1 Laboratory Introduction: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 2 Aug 31 - Sep 03, 2026

Day	Writing	Literature	Math	Science	History
Mon 08/31	☐ Lesson 3 Day 2: Verbs and Adverbs (revise 2 of 4 paragraphs)	☐ Walter Mitty: Day 2 video + text. Vocabulary (define + synonym; sentences verbally). Analyzing Literature: Point of View	☐ Lesson 5: Ratios II: fraction/decimal/percent (read rules, watch lecture, practice set, corrections)	☐ L2 The Scientific Method: video lecture + notes	☐ Unit 2 - Maps, Globes, Latitude and Longitude, GIS: Part A (watch/read). See History Assignments sheet.
Tue 09/01	☐ Lesson 4: Verbals - Gerunds (first activity only)	☐ Walter Mitty: Day 3 video + text. Access the Backdrop; Making Life's Connections. Read the story (find online). Reading Focus: Visualizing	☐ Lesson 6: Ratios III: rate, similarity, scaling (read rules, watch lecture, practice set, corrections)	☐ L2 The Scientific Method: reading assignment + Review Questions	-
Wed 09/02	☐ Lesson 5: Verbals - Participials (first activity only)	☐ Walter Mitty: Day 4 video + text. Analyzing Literary Elements #2-4 only. Check Comprehension + Connection Reflection #8-9 (discussion OK)	☐ Lesson 7: Algebra I: What is algebra? Basic rules (read rules, watch lecture, practice set, corrections)	☐ Lab 2 The Scientific Method: watch lab video, do the lab	☐ Unit 2 - Maps, Globes, Latitude and Longitude, GIS: Part B (questions). See History Assignments sheet.
Thu 09/03	☐ Lesson 6: Verbals - Infinitives and Culmination (first activity only)	☐ Walter Mitty: Day 5 video + text. Analyzing Figurative Language	☐ Lesson 8: Algebra II: word problems, simplifying expressions (read rules, watch lecture, practice set, corrections) + QUIZ 2 (study instructions first; correct missed problems)	☐ Lab 2 The Scientific Method: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 3 Sep 07 - Sep 10, 2026

Day	Writing	Literature	Math	Science	History
Mon 09/07	No school - Labor Day (LISD)				
Tue 09/08	[] Lesson 7 Day 1: Vivid Language (put word list in Writer's Notebook; revise 3 of 5 paragraphs)	[] Walter Mitty Independent Practice: watch IP video. Skip Literary Elements; Onomatopoeia #1 only; Written Response #2 only	[] Lesson 9: Geometry I: Euclid, postulates, similarity/congruence (read rules, watch lecture, practice set, corrections)	[] L3 Units and Unit Analysis: video lecture + notes, reading; Review Questions	[] Unit 3 - Earth's Structure and Plate Tectonics: Part A (watch/read). See History Assignments sheet.
Wed 09/09	[] Lesson 7 Day 2: Vivid Language (Day 3 is optional)	[] 'The Most Dangerous Game': read Day 1 text; Meet the Author; Research Activity (discussion OK)	[] Lesson 10: Geometry II: inductive reasoning, construction, proofs (read rules, watch lecture, practice set, corrections)	[] L4 Mass, Volume, and Density: video lecture, notes, reading, Review Questions	[] Unit 3 - Earth's Structure and Plate Tectonics: Part B (questions). See History Assignments sheet.
Thu 09/10	[] Lesson 8: Punctuation and Mechanics Review (activity #1-6; mark errors with pen/highlighter first)	[] Most Dangerous Game: Day 2 video + text. Vocabulary (dictionary/online OK). Analyzing Literature: Plot	[] Lesson 11: Geometry III: properties, transformations, logic (read rules, watch lecture, practice set, corrections)	[] Lab 3 Measuring Matter: lab video, do the lab, lab report	-

Notes / things to finish: _____

Week 4 Sep 14 - Sep 17, 2026

Day	Writing	Literature	Math	Science	History
Mon 09/14	[] Lesson 9: Clauses (add subordinators + IC/DC definitions to notebook)	[] Most Dangerous Game: Day 3 video + text. Backdrop; Life's Connections. Read the story. Reading Focus: Drawing Conclusions	[] Lesson 12: Geometry IV: Pythagorean theorem (read rules, watch lecture, practice set, corrections) + QUIZ 3 (study instructions first; correct missed problems)	[] L5 Scientific Notation and Significant Digits: video lecture + notes	[] Unit 4 - Landforms: Weathering, Erosion, and Rivers: Part A (watch/read). See History Assignments sheet.
Tue 09/15	[] Lesson 10 Day 1: Noun Phrases and Appositives	[] Most Dangerous Game: Day 4 video + text. Literary Elements #2, #3, OR #4. Check Comprehension; Connection Reflection #9-10 (discussion OK)	[] Lesson 13: Geometry V: solids, nets, geometry in art (read rules, watch lecture, practice set, corrections)	[] L5 Scientific Notation and Significant Digits: reading assignment + Review Questions	-
Wed 09/16	[] Lesson 10 Day 2: Noun Phrases and Appositives (3 of 5 passages; skip paragraph writing)	[] Most Dangerous Game: Day 5 video + text. Plot Device: Poetic Justice. Extended Activity (optional)	[] Lesson 14: Analytical Geometry I: coordinate plane (read rules, watch lecture, practice set, corrections)	[] Lab 4 Measuring and Significant Digits: watch lab video, do the lab	[] Unit 4 - Landforms: Weathering, Erosion, and Rivers: Part B (questions). See History Assignments sheet.
Thu 09/17	[] Lesson 11: Verb Phrases and Adjective Phrases (activity #1-18 only)	[] Most Dangerous Game Independent Practice: Literary Elements skip or discuss; skip Imagery; Written Response #1 only	[] Lesson 15: Analytical Geometry II: functions, domain and range (read rules, watch lecture, practice set, corrections)	[] Lab 4 Measuring and Significant Digits: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 5 Sep 21 - Sep 24, 2026

Day	Writing	Literature	Math	Science	History
Mon 09/21	[] Lesson 12: Prepositional and Adverbial Phrases (activity #1-18 only)	[] 'Born Worker': read Day 1 text; Meet the Author (skip 'Learn More'); Research Activity as discussion	[] Lesson 16: Analytical Geometry III: functions with graphing (read rules, watch lecture, practice set, corrections) + QUIZ 4 (study instructions first; correct missed problems)	[] L6 Solids, Liquids, Gases, and the Kinetic Theory: video lecture + notes	[] Unit 5 - Atmosphere, Weather, and Climate: Part A (watch/read). See History Assignments sheet.
Tue 09/22	[] Lesson 13: Simple and Compound Sentences (FANBOYS; adjust number of items as needed)	[] Born Worker: Day 2 video + text. Vocabulary (skip sentences). Character Traits (2-3 traits)	[] Lesson 17: Analytical Geometry IV: linear functions, systems (read rules, watch lecture, practice set, corrections)	[] L6 Solids, Liquids, Gases, and the Kinetic Theory: reading assignment + Review Questions	-
Wed 09/23	[] Lesson 14 Day 1: Complex and Compound-Complex Sentences (key lesson - take your time)	[] Born Worker: Day 3 video + text. Backdrop; Life's Connections. Read the story. Reading Focus: Identify Sequence	[] Lesson 18: Measurement: unit conversions, perimeter/area/volume (read rules, watch lecture, practice set, corrections)	[] Lab 5 Chemical and Physical Changes: watch lab video, do the lab	[] Unit 5 - Atmosphere, Weather, and Climate: Part B (questions). See History Assignments sheet.
Thu 09/24	[] Lesson 14 Day 2: Complex and Compound-Complex Sentences (finish; write 5 original sentences)	[] Born Worker: Day 4 video + text. Literary Elements #2-3. Check Comprehension. Connection Reflection #8-9 (discussion OK)	[] Lesson 19: Trigonometry basics (calculator) (read rules, watch lecture, practice set, corrections) + QUIZ 5 (study instructions first; correct missed problems)	[] Lab 5 Chemical and Physical Changes: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 6 Sep 28 - Oct 01, 2026

Day	Writing	Literature	Math	Science	History
Mon 09/28	<i>No school - Staff development day (LISD student holiday)</i>				
Tue 09/29	[] Lesson 15: Transitions (add transition list to notebook)	[] Born Worker: Day 5 video + text. Analyzing Figurative Language	[] Lesson 20: Calculus I: infinitesimals and limits (read rules, watch lecture, practice set, corrections)	[] L7 Atoms, Compounds, and Mixtures: video lecture + notes	[] Unit 6 - Climate Zones and Biomes: Part A (watch/read). See History Assignments sheet.
Wed 09/30	[] Lesson 16: Varied Sentences in a Composition (read + video; writing activities optional)	[] Born Worker Independent Practice: Literary Elements chart only; skip Simile; Written Response #1 only	[] Lesson 21: Calculus II: the derivative (read rules, watch lecture, practice set, corrections)	[] L7 Atoms, Compounds, and Mixtures: reading assignment + Review Questions	[] Unit 6 - Climate Zones and Biomes: Part B (questions). See History Assignments sheet.
Thu 10/01	[] Lesson 17: Fragments, Comma Splices, Run-Ons	[] 'The Monkey's Paw': read Day 1 text; Meet the Author; Research Activity as discussion	[] Lesson 22: Calculus III: derivatives, tangent lines, integral (read rules, watch lecture, practice set, corrections) + QUIZ 6 (study instructions first; correct missed problems)	[] Lab 6 Elements, Compounds, and Mixtures: lab video, do the lab, lab report	-

Notes / things to finish: _____

Week 7 Oct 05 - Oct 08, 2026

Day	Writing	Literature	Math	Science	History
Mon 10/05	☐ Lesson 18: Subject/Verb Agreement	☐ Monkey's Paw: Day 2 video + text. Vocabulary (dictionary OK). Analyzing Literature: Mood	☐ Lesson 23: Statistics I: tables, histograms, mean/median/mode (read rules, watch lecture, practice set, corrections)	☐ L8 Atomic Structure: video lecture + notes	☐ Unit 7 - Hydrosphere: Water Cycle, Oceans, and Freshwater: Part A (watch/read). See History Assignments sheet.
Tue 10/06	☐ Lesson 19: Unclear Subjects	☐ Monkey's Paw: Day 3 video + text. Backdrop; Life's Connections. Read the story. Reading Focus: Making Predictions (3-4)	☐ Lesson 24: Statistics II: probability, linear regression (read rules, watch lecture, practice set, corrections)	☐ L8 Atomic Structure: reading assignment + Review Questions	-
Wed 10/07	☐ Lesson 20: Generic 'You' (make a list of replacements for 'you')	☐ Monkey's Paw: Day 4 video + text. Literary Elements (choose 3). Check Comprehension. Connection Reflection as discussion	☐ Lesson 25: Computer Math: binary, sequences, series, matrices (read rules, watch lecture, practice set, corrections) + QUIZ 7 (study instructions first; correct missed problems)	☐ Lab 7 Electrons and Energy Levels: watch lab video, do the lab	☐ Unit 7 - Hydrosphere: Water Cycle, Oceans, and Freshwater: Part B (ESSAY). See History Assignments sheet.
Thu 10/08	☐ Lesson 21 Day 1: Finding and Paraphrasing Information	☐ Monkey's Paw: Day 5 video + text. Analyzing Figurative Language. Extended Activity	☐ Practice Exam 1.1 (study sheet first; correct missed problems)	☐ Lab 7 Electrons and Energy Levels: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 8 Oct 12 - Oct 15, 2026

Day	Writing	Literature	Math	Science	History
Mon 10/12	<i>No school - Columbus Day (LISD)</i>				
Tue 10/13	☐ Lesson 21 Day 2: Finding and Paraphrasing Information (Day 3 activities may be skipped)	☐ Monkey's Paw Independent Practice: Written Response #1 only	☐ Practice Exam 1.2 (correct missed problems)	☐ Review for EXAM 1 (Lessons 1-8): reread notes, rework missed Review Questions	☐ Unit 8 - Natural Hazards: Earthquakes, Hurricanes, Tornadoes, Drought: Part A (watch/read). See History Assignments sheet.
Wed 10/14	☐ Lesson 22: Summarizing (read examples first; complete one summarizing activity)	☐ 'A White Heron': read Day 1 text; Meet the Author; Research Activity (optional, discussion)	☐ QUARTERLY EXAM 1 - Attempt 1 (1 hour; split into two sittings if extra time is needed)	☐ Take Quarterly EXAM 1 (rested, one sitting)	☐ Unit 8 - Natural Hazards: Earthquakes, Hurricanes, Tornadoes, Drought: Part B (questions). See History Assignments sheet.
Thu 10/15	☐ Lesson 23: Note-Taking	☐ White Heron: Day 2 video + text. Vocabulary (omit sentences if needed). Analyzing Literature: Symbolism	☐ Quarterly Exam 1 - Attempt 2 + correct all missed problems	☐ Correct every missed exam problem on paper; file notes	-

Notes / things to finish: _____

Week 9 Oct 19 - Oct 22, 2026

Day	Writing	Literature	Math	Science	History
Mon 10/19	☐ Lesson 24: Citing Information (read the lesson; activities can wait for research unit)	☐ White Heron: Day 3 video + text. Backdrop; Life's Connections. Read the story. Reading Focus: Visualizing	☐ CATCH-UP DAY: finish any unfinished practice sets/corrections before Lesson 26	☐ L9 Nuclear Chemistry: video lecture + notes	☐ Unit 9 - Population: Where People Live and Why: Part A (watch/read). See History Assignments sheet.
Tue 10/20	☐ CATCH-UP DAY: finish anything unfinished in Lessons 1-24 (optional: Unit One assessment)	☐ White Heron: Day 4 video + text. Literary Elements #1, #3, #4 (discussion OK). Check Comprehension. Connection Reflection (choose 1)	☐ Lesson 26: Arithmetic word problems (read rules, watch lecture, practice set, corrections)	☐ L9 Nuclear Chemistry: reading assignment + Review Questions	-
Wed 10/21	☐ Lesson 25: The Writing Process (put 'Writing Process' page in notebook)	☐ White Heron: Day 5 video + text. Analyzing Figurative Language. Choose ONE: Extended Activity or Writing Connection (personal letter)	☐ Lesson 27: Decimal and percent word problems (read rules, watch lecture, practice set, corrections)	☐ Lab 8 Nuclear Energy and Radioactivity: watch lab video, do the lab	☐ Unit 9 - Population: Where People Live and Why: Part B (questions). See History Assignments sheet.
Thu 10/22	☐ Lesson 26: Audience and Purpose (may complete verbally)	☐ White Heron Independent Practice: Literary Elements (may search symbol meaning online); Written Response #2 only (discussion OK). NOTE: 'The Bet' is skipped per the AIS plan	☐ Lesson 28: Proportion word problems (read rules, watch lecture, practice set, corrections)	☐ Lab 8 Nuclear Energy and Radioactivity: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 10 Oct 26 - Oct 29, 2026

Day	Writing	Literature	Math	Science	History
Mon 10/26	☐ Lesson 27: Paragraph Overview (list paragraph requirements in notebook)	☐ Study for Fiction Summative Assessment (use Reader's Notebook)	☐ Lesson 29: Standardized test questions (ACT/SAT/CLEP) (read rules, watch lecture, practice set, corrections) + QUIZ 9 (study instructions first; correct missed problems)	☐ L10 Periodic Table, Electron Configuration: video lecture + notes	☐ Unit 10 - Migration: Push and Pull Factors: Part A (watch/read). See History Assignments sheet.
Tue 10/27	☐ Lesson 28 Day 1: Expository Paragraph - Brainstorm and Organize (read the effective example first)	☐ Fiction Summative Assessment - Part 1 (open notes/text; any section may be done verbally; skip questions about 'The Bet')	☐ Lesson 30: Whole number exponents (read rules, watch lecture, practice set, corrections)	☐ L10 Periodic Table, Electron Configuration: reading assignment + Review Questions	-
Wed 10/28	☐ Lesson 28 Day 2: Expository Paragraph - Draft (type or dictate; color-code OS/CS, details, examples)	☐ Fiction Summative Assessment - Part 2: read 'Blues Ain't No Mockin' Bird' and complete that half. Skip Simile, Metaphor, Written Response	☐ Lesson 31: Fractional exponents (read rules, watch lecture, practice set, corrections)	☐ Lab 9 Family Relationships: watch lab video, do the lab	☐ Unit 10 - Migration: Push and Pull Factors: Part B (questions). See History Assignments sheet.
Thu 10/29	☐ Lesson 29: Expository Paragraph - Revise and Finalize (read aloud; use checklist)	☐ CATCH-UP DAY: finish anything from the Fiction Unit	☐ Lesson 32: Variable exponents (read rules, watch lecture, practice set, corrections)	☐ Lab 9 Family Relationships: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 11 Nov 02 - Nov 05, 2026

Day	Writing	Literature	Math	Science	History
Mon 11/02	[] Lesson 30 Day 1: Argumentative Paragraph - Brainstorm and Organize (pick 2 best reasons)	[] NONFICTION UNIT - Analyzing Nonfiction: Day 1 + Day 2 videos and text. Add terms/lists to Reader's Notebook	[] Lesson 33: Scientific notation (read rules, watch lecture, practice set, corrections) + QUIZ 10 (study instructions first; correct missed problems)	[] L11 Using the Periodic Table: video lecture + notes	[] Unit 11 - Culture: Language and Religion: Part A (watch/read). See History Assignments sheet.
Tue 11/03	[] Lesson 30 Day 2: Argumentative Paragraph - Draft	[] Analyzing Nonfiction: Day 3 + Day 4 videos and text	[] Lesson 34: Power rule, product of square roots (read rules, watch lecture, practice set, corrections)	[] L11 Using the Periodic Table: reading assignment + Review Questions	-
Wed 11/04	[] Lesson 31: Argumentative Paragraph - Revise and Finalize	[] Charles Martel Biography: read Day 1 text. Pre-reading: Scope, Strategy, and Success. Research Activity (discussion OK)	[] Lesson 35: Addition of like terms (read rules, watch lecture, practice set, corrections)	[] Lab 10 Metals and Nonmetals: watch lab video, do the lab	[] Unit 11 - Culture: Language and Religion: Part B (ESSAY). See History Assignments sheet.
Thu 11/05	[] Lesson 32 Day 1: Compare Paragraph - Brainstorm and Organize (compare = how things are alike)	[] Charles Martel: Day 2 video + text. Access the Backdrop (read aloud/discuss). Making Life's Connection	[] Lesson 36: Subtraction of like terms (read rules, watch lecture, practice set, corrections)	[] Lab 10 Metals and Nonmetals: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 12 Nov 09 - Nov 12, 2026

Day	Writing	Literature	Math	Science	History
Mon 11/09	[] Lesson 32 Day 2: Compare Paragraph - Draft	[] Charles Martel: Day 3 video + text. Reading to Learn (model note-taking on a short passage). Reading Activity: Structure, Simplicity, Synergy. Read the biography; Taking Notes (print + highlight OK)	[] Lesson 37: Multiplication with algebraic expressions (read rules, watch lecture, practice set, corrections) + QUIZ 11 (study instructions first; correct missed problems)	[] L12 Chemical Bonding: video lecture + notes	[] Unit 12 - Political Geography: States, Nations, and Borders: Part A (watch/read). See History Assignments sheet.
Tue 11/10	[] Lesson 33: Compare Paragraph - Revise and Finalize	[] Charles Martel: Day 4 video + text. Reading to Learn: Taking Notes. Writing Connection	[] Lesson 38: Combined operations with expressions (read rules, watch lecture, practice set, corrections)	[] L12 Chemical Bonding: reading assignment + Review Questions	-
Wed 11/11	[] Lesson 34 Day 1: Contrast Paragraph - Brainstorm and Organize (contrast = how things differ)	[] 'The Origin of Blue Jeans': read Day 1 text. Pre-reading: What Do You Know? (discuss terms). Research Activity	[] Lesson 39: Simplifying algebraic fractions (read rules, watch lecture, practice set, corrections)	[] Lab 11 Organic Chemistry, Fractionation: watch lab video, do the lab	[] Unit 12 - Political Geography: States, Nations, and Borders: Part B (questions). See History Assignments sheet.
Thu 11/12	[] Lesson 34 Day 2: Contrast Paragraph - Draft	[] Blue Jeans: Day 2 video + text. Reading to Learn: Reading Comprehension	[] Lesson 40: Circles and angles; radical expressions (read rules, watch lecture, practice set, corrections)	[] Lab 11 Organic Chemistry, Fractionation: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 13 Nov 16 - Nov 19, 2026

Day	Writing	Literature	Math	Science	History
Mon 11/16	[] Lesson 35: Contrast Paragraph - Revise and Finalize	[] Blue Jeans: Day 3 video + text. Backdrop; Life's Connections. Self-Monitoring ('What confuses me? Where can I find the answer?'). Read the article	[] Lesson 41: Area, surface area, shaded regions (read rules, watch lecture, practice set, corrections) + QUIZ 12 (study instructions first; correct missed problems)	[] L13 Oxidation Numbers, Writing Formulas: video lecture + notes, reading	[] Unit 13 - Economic Geography and Development: Part A (watch/read). See History Assignments sheet.
Tue 11/17	[] CATCH-UP DAY: finish paragraph compositions (optional: Assessment 4, Lessons 25-35)	[] Blue Jeans: Day 4-5 video + text. Analyzing an Article	[] Lesson 42: Volume of right solids with holes (read rules, watch lecture, practice set, corrections)	[] L13 Oxidation Numbers, Writing Formulas: Review Questions. L14 Balancing Chemical Equations: video lecture + notes	-
Wed 11/18	[] Lesson 36: Purpose and Parts of an Essay (put parts-of-essay page in notebook)	[] Blue Jeans: Check Comprehension	[] Lesson 43: Special right triangles, Pythagorean applications (read rules, watch lecture, practice set, corrections)	[] L14 Balancing Chemical Equations: reading + Review Questions	[] Unit 13 - Economic Geography and Development: Part B (questions). See History Assignments sheet.
Thu 11/19	[] Lesson 37: Thesis Statements (discuss strong vs weak; rewrite 3 of 6)	[] 'Farewell Letter to the Pilgrims': read Day 1 text; Meet the Author; Research Activity (discussion OK)	[] Lesson 44: Length conversions, scientific notation on calculator (read rules, watch lecture, practice set, corrections)	[] Lab 12 Reactions and Equations: lab video, do the lab, lab report	-

Notes / things to finish: _____

Week 14 Nov 30 - Dec 03, 2026

Day	Writing	Literature	Math	Science	History
Mon 11/30	[] Lesson 38: Academic Voice (Day 1; Day 2 optional)	[] Farewell Letter: Day 2 video + text. Vocabulary (sentences optional). Analyzing Literature: Letters (read and discuss)	[] Lesson 45: Area and volume conversions (read rules, watch lecture, practice set, corrections) + QUIZ 13 (study instructions first; correct missed problems)	[] L15 Solutions: video lecture + notes	[] Unit 14 - Agriculture and Food Systems: Part A (watch/read). See History Assignments sheet.
Tue 12/01	[] Lesson 39: Individual Voice (first activity orally)	[] Farewell Letter: Day 3 video + text. Backdrop; Life's Connections. Reading Focus: Making Connections. Read the letter	[] Lesson 46: Solving multivariable equations (read rules, watch lecture, practice set, corrections)	[] L15 Solutions: reading assignment + Review Questions	-
Wed 12/02	[] Lesson 40: PERSONAL ESSAY - Brainstorm (color-code categories)	[] Farewell Letter: Day 4-5 video + text. Check Comprehension. Connection Reflection #10 only	[] Lesson 47: Solving rational equations (read rules, watch lecture, practice set, corrections)	[] Lab 13 Phase Shifts in Solutions: watch lab video, do the lab	[] Unit 14 - Agriculture and Food Systems: Part B (questions). See History Assignments sheet.
Thu 12/03	[] Lesson 41: Personal Essay - Organize	[] Farewell Letter: Literary Elements: Diction. Choose ONE: Extended Activity (search colonial artifacts online) or Writing Connection (letter in your own voice)	[] Lesson 48: Linear equations from two points / word problems (read rules, watch lecture, practice set, corrections)	[] Lab 13 Phase Shifts in Solutions: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 15 Dec 07 - Dec 10, 2026

Day	Writing	Literature	Math	Science	History
Mon 12/07	[] Lesson 42: Personal Essay - Hook and Draft Opening Paragraph (read sample essay in Lesson 47 first)	[] Book Review: A Wrinkle in Time: read Day 1 text; Meet the Author; Research Activity	[] Lesson 49: Parallel and perpendicular lines (read rules, watch lecture, practice set, corrections)	[] L16 Acids, Bases, and Salts: video lecture + notes	[] Unit 15 - Urbanization and Cities: Part A (watch/read). See History Assignments sheet.
Tue 12/08	[] Lesson 43 Day 1: Personal Essay - Draft Body Paragraphs 1-2	[] Wrinkle in Time Review: Day 2 video + text. Analyzing Literature: Book Review. Vocabulary through discussion	[] Lesson 50: Expanding squared binomials, Euler word problems (read rules, watch lecture, practice set, corrections) + QUIZ 14 (study instructions first; correct missed problems)	[] L16 Acids, Bases, and Salts: reading assignment + Review Questions	-
Wed 12/09	[] Lesson 43 Day 2: Personal Essay - Draft Body Paragraph 3	[] Wrinkle in Time Review: Day 3 video + text. Backdrop; Life's Connections. Read the book review	[] Practice Exam 2.1 (study sheet first; correct missed problems)	[] Lab 14 Acid/Base Titrations: watch lab video, do the lab	[] Unit 15 - Urbanization and Cities: Part B (ESSAY). See History Assignments sheet.
Thu 12/10	[] Lesson 44: Personal Essay - Draft Closing Paragraph (restate thesis)	[] Wrinkle in Time Review: Day 4-5 video + text. Literary Elements #3 only. Check Comprehension	[] Practice Exam 2.2 (correct missed problems)	[] Lab 14 Acid/Base Titrations: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 16 Jan 04 - Jan 07, 2027

Day	Writing	Literature	Math	Science	History
Mon 01/04	No school - Winter break (LISD)				
Tue 01/05	No school - Winter break (LISD)				
Wed 01/06	[] Lesson 45: Personal Essay - Revise for Content (print it and mark it up)	[] Wrinkle in Time Review: Analyzing Literature: Book Review. Writing Connection (may omit interviews)	[] Warm-up day after the break: redo missed Practice Exam problems (exam is tomorrow)	[] Catch-up: finish any open lab reports / review questions	[] Unit 16 - Natural Resources, Energy, and Sustainability: Part A (watch/read). See History Assignments sheet.
Thu 01/07	[] Lesson 46: Personal Essay - Revise for Word Choice and Sentence Structure	[] Study for Nonfiction Summative Assessment	[] QUARTERLY EXAM 2 - Attempt 1 (1 hour; split into two sittings if extra time is needed)	[] Catch-up: finish any open lab reports / review questions	[] Unit 16 - Natural Resources, Energy, and Sustainability: Part B (questions). See History Assignments sheet.

Notes / things to finish: _____

Week 17 Jan 11 - Jan 14, 2027

Day	Writing	Literature	Math	Science	History
Mon 01/11	☐ Lesson 47: Personal Essay - Finalize (checklists; submit to scoring service if used)	☐ Nonfiction Summative Assessment (open notes; verbal OK). Read 'John Steinbeck on Falling in Love: A 1958 Letter'. SKIP: Fill in the Blank, Multiple Choice 1-9, Matching, and the entire Guardian/Mockingbird section	☐ Quarterly Exam 2 - Attempt 2 + correct all missed problems	☐ Review for EXAM 2 (Lessons 9-16): reread notes, rework missed Review Questions	☐ Unit 17 - North America: United States and Canada; Regions of Texas: Part A (watch/read). See History Assignments sheet.
Tue 01/12	☐ CATCH-UP DAY: finish personal essay (optional: Assessment 5)	☐ CATCH-UP DAY: finish anything from the Nonfiction Unit	☐ CATCH-UP DAY: finish any unfinished practice sets/corrections before Lesson 51	☐ Review for EXAM 2 (Lessons 9-16): practice problems; ask Dr. Shormann anything unclear	-
Wed 01/13	☐ Lesson 48: EXPOSITORY ESSAY - Informative Voice	☐ NOVEL UNIT - The Hobbit: Day 1 video + text. Meet the Author; Making Life's Connections. Set up notebook section (vocab cards, characters, timeline). Audiobook OK	☐ Lesson 51: Factoring trinomials (read rules, watch lecture, practice set, corrections)	☐ Take Quarterly EXAM 2 (rested, one sitting)	☐ Unit 17 - North America: United States and Canada; Regions of Texas: Part B (questions). See History Assignments sheet.
Thu 01/14	☐ Lesson 49 Day 1: Expository Essay - Brainstorm (choose prompt; light research OK)	☐ The Hobbit: read Day 2 text. Access the Backdrop (note definitions, elves/dwarves, etc.)	☐ Lesson 52: Modeling functions graphically (read rules, watch lecture, practice set, corrections)	☐ Correct every missed exam problem on paper; file notes	-

Notes / things to finish: _____

Week 18 Jan 18 - Jan 21, 2027

Day	Writing	Literature	Math	Science	History
Mon 01/18	<i>No school - MLK Day (LISD - verify)</i>				
Tue 01/19	☐ Lesson 49 Day 2: Expository Essay - Organize (read sample expository essay first)	☐ The Hobbit: read Day 3 text. Access the Backdrop notes	☐ Lesson 53: Numerical applications with functions (read rules, watch lecture, practice set, corrections)	☐ L17 Energy and Momentum: video lecture + notes	☐ Unit 18 - Latin America I: Mexico, Central America, and the Caribbean: Part A (watch/read). See History Assignments sheet.
Wed 01/20	☐ Lesson 50: Expository Essay - Organize and Draft Body Paragraph 1	☐ The Hobbit: Day 4 video + text. Analyzing Literature: Characters. Reading Focus: Skimming and Scanning (practice on short passages)	☐ Lesson 54: Modeling functions symbolically (read rules, watch lecture, practice set, corrections) + QUIZ 16 (study instructions first; correct missed problems)	☐ L17 Energy and Momentum: reading assignment + Review Questions	☐ Unit 18 - Latin America I: Mexico, Central America, and the Caribbean: Part B (questions). See History Assignments sheet.
Thu 01/21	☐ Lesson 51: Expository Essay - Organize and Draft Body Paragraph 2	☐ Hobbit Section One: Day 5 video + text. Vocabulary. Reading Focus: Characters. Start reading Ch. 1-4; start Event Log	☐ Lesson 55: Modeling functions verbally (read rules, watch lecture, practice set, corrections)	☐ Lab 15 Newton, Gravity, and Energy: lab video, do the lab, lab report	-

Notes / things to finish: _____

Week 19 Jan 25 - Jan 28, 2027

Day	Writing	Literature	Math	Science	History
Mon 01/25	☐ Lesson 52: Expository Essay - Organize and Draft Body Paragraph 3	☐ Continue Ch. 1-4 + Event Log. Day 6 video + text. Reading Focus: Character List	☐ Lesson 56: The algebra of functions (read rules, watch lecture, practice set, corrections)	☐ L18 Velocity and Acceleration: video lecture + notes	☐ Unit 19 - Latin America II: South America: Part A (watch/read). See History Assignments sheet.
Tue 01/26	☐ Lesson 53: Expository Essay - Draft Opening and Closing Paragraphs (highlight thesis + restatement)	☐ Finish Ch. 1-4 + Event Log. Day 7 video + text. Character Motives (3 main characters); Character Development	☐ Lesson 57: Horizontal/vertical shifts; domain and range from graphs (read rules, watch lecture, practice set, corrections)	☐ L18 Velocity and Acceleration: reading assignment + Review Questions	-
Wed 01/27	☐ Lesson 54: Expository Essay - Revise for Content (take a break first, then fresh eyes)	☐ Hobbit Section Two: Day 8 video + text. Vocabulary. Reading Focus: Setting and Mood. Start Ch. 5-7 + Event Log	☐ Lesson 58: Distance between two points; radicals (read rules, watch lecture, practice set, corrections) + QUIZ 17 (study instructions first; correct missed problems)	☐ Lab 16 Acceleration: watch lab video, do the lab	☐ Unit 19 - Latin America II: South America: Part B (questions). See History Assignments sheet.
Thu 01/28	☐ Lesson 55: Expository Essay - Revise for Word Choice and Sentence Structure	☐ Continue Ch. 5-7 + Event Log. Day 9 video + text. Reading Focus: Setting and Mood	☐ Lesson 59: Inverse trig functions; polar coordinates and vectors (read rules, watch lecture, practice set, corrections)	☐ Lab 16 Acceleration: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 20 Feb 01 - Feb 04, 2027

Day	Writing	Literature	Math	Science	History
Mon 02/01	☐ Lesson 56: Expository Essay - Finalize	☐ Continue Ch. 5-7 + Event Log. Day 10 video + text. Character Relations (discussion OK)	☐ Lesson 60: Reflections of functions; scientific formulas (read rules, watch lecture, practice set, corrections)	☐ L19 Newton's Laws: video lecture + notes	☐ Unit 20 - Europe: Physical and Political Geography: Part A (watch/read). See History Assignments sheet.
Tue 02/02	☐ CATCH-UP DAY: finish expository essay (optional: Assessment 6)	☐ Continue Ch. 5-7 + Event Log. Day 11 video + text. Internal and External Conflict (discussion OK)	☐ Lesson 61: Systems of equations from graphs; optimums (read rules, watch lecture, practice set, corrections)	☐ L19 Newton's Laws: reading assignment + Review Questions	-
Wed 02/03	☐ Lesson 57: ARGUMENTATIVE ESSAY - Argumentative Voice (find persuasive examples online)	☐ Finish Ch. 5-7 + Event Log. Day 12 video + text. Connection Reflection Written Response (choose one; discussion OK)	☐ Lesson 62: Simplifying complex fractions (read rules, watch lecture, practice set, corrections) + QUIZ 18 (study instructions first; correct missed problems)	☐ Lab 17 Applications of Newton's Laws: watch lab video, do the lab	☐ Unit 20 - Europe: Physical and Political Geography: Part B (ESSAY). See History Assignments sheet.
Thu 02/04	☐ Lesson 58: Persuasive Techniques (look at ads/commercials together)	☐ Hobbit Section Three: Day 13 video + text. Vocabulary. Reading Focus: Character Development. Start Ch. 8-10 + Event Log	☐ Lesson 63: Simple and conditional probability (read rules, watch lecture, practice set, corrections)	☐ Lab 17 Applications of Newton's Laws: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 21 Feb 08 - Feb 11, 2027

Day	Writing	Literature	Math	Science	History
Mon 02/08	[] Lesson 59 Day 1: Argumentative Essay - Brainstorm (talk through each prompt, then choose)	[] Continue Ch. 8-10 + Event Log. Day 14 video + text. Reading Focus: Character Development	[] Lesson 64: Substitution to solve systems (read rules, watch lecture, practice set, corrections)	[] L20 Work and Simple Machines: video lecture + notes	[] Unit 21 - Russia and Central Asia: Part A (watch/read). See History Assignments sheet.
Tue 02/09	[] Lesson 59 Day 2: Argumentative Essay - Organize (read sample essay in Lesson 66 first)	[] Continue Ch. 8-10 + Event Log. Day 15 video + text. Connecting to Characters	[] Lesson 65: Limits, Part I (read rules, watch lecture, practice set, corrections)	[] L20 Work and Simple Machines: reading assignment + Review Questions	-
Wed 02/10	[] Lesson 60: Argumentative Essay - Draft Body Paragraph 1 (examples explain the HOW)	[] Finish Ch. 8-10 + Event Log. Day 16 video + text. Analyzing Figurative Language (skip paragraph writing; rest in writing or discussion)	[] Lesson 66: Circle properties II; concept of proof (read rules, watch lecture, practice set, corrections) + QUIZ 19 (study instructions first; correct missed problems)	[] Lab 18 Pulleys and 1st Class Levers: watch lab video, do the lab	[] Unit 21 - Russia and Central Asia: Part B (questions). See History Assignments sheet.
Thu 02/11	[] Lesson 61: Argumentative Essay - Draft Body Paragraph 2	[] Hobbit Section Four: Day 17 video + text. Vocabulary. Reading Focus: Making Inferences. Start Ch. 11-13 + Event Log	[] Lesson 67: Proving Euclid's Proposition 2 (read rules, watch lecture, practice set, corrections)	[] Lab 18 Pulleys and 1st Class Levers: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 22 Feb 15 - Feb 18, 2027

Day	Writing	Literature	Math	Science	History
Mon 02/15	<i>No school - Presidents Day (LISD - verify)</i>				
Tue 02/16	[] Lesson 62: Argumentative Essay - Draft Body Paragraph 3	[] Continue Ch. 11-13 + Event Log. Day 18 video + text	[] Lesson 68: Triangle congruency; triangle proofs (read rules, watch lecture, practice set, corrections)	[] Lab 19 Bridge Building, More Levers: watch lab video, plan and gather materials	[] Unit 22 - Southwest Asia (Middle East): Water, Oil, and Culture: Part A (watch/read). See History Assignments sheet.
Wed 02/17	[] Lesson 63: Argumentative Essay - Draft Opening and Closing Paragraphs	[] Continue Ch. 11-13 + Event Log. Day 19 video + text. Problem and Solution	[] Lesson 69: Interest rate, savings, and debt (read rules, watch lecture, practice set, corrections) + QUIZ 20 (study instructions first; correct missed problems)	[] Lab 19 Bridge Building, More Levers: build the bridge	[] Unit 22 - Southwest Asia (Middle East): Water, Oil, and Culture: Part B (questions). See History Assignments sheet.
Thu 02/18	[] Lesson 64: Argumentative Essay - Revise for Content (read aloud; does it persuade?)	[] Finish Ch. 11-13 + Event Log. Day 20 video + text. Foreshadowing	[] Lesson 70: Elimination to solve systems (read rules, watch lecture, practice set, corrections)	[] Lab 19 Bridge Building, More Levers: test the bridge, record data; finish lab report	-

Notes / things to finish: _____

Week 23 Feb 22 - Feb 25, 2027

Day	Writing	Literature	Math	Science	History
Mon 02/22	☐ Lesson 65: Argumentative Essay - Revise for Word Choice and Sentence Structure	☐ Hobbit Section Five: Day 21 video + text. Vocabulary. Reading Focus: Making Predictions. Start Ch. 14-16 + Event Log	☐ Lesson 71: More rational and radical equations (read rules, watch lecture, practice set, corrections)	☐ L21 Pressure and Fluid Dynamics: video lecture + notes	☐ Unit 23 - North Africa, the Sahara, and the Sahel: Part A (watch/read). See History Assignments sheet.
Tue 02/23	☐ Lesson 66: Argumentative Essay - Finalize	☐ Continue Ch. 14-16 + Event Log. Day 22 video + text. Reading Focus: Making Predictions	☐ Lesson 72: Direct and inverse variation (read rules, watch lecture, practice set, corrections) + QUIZ 21 (study instructions first; correct missed problems)	☐ L21 Pressure and Fluid Dynamics: reading assignment + Review Questions	-
Wed 02/24	☐ CATCH-UP DAY: finish argumentative essay (optional: Assessment 7)	☐ Continue Ch. 14-16 + Event Log. Day 23 video + text. Character Archetypes	☐ Lesson 73: Nonstandard solutions to equations (read rules, watch lecture, practice set, corrections)	☐ Lab 20 Pressure, Buoyancy, and Fluid Force: watch lab video, do the lab	☐ Unit 23 - North Africa, the Sahara, and the Sahel: Part B (questions). See History Assignments sheet.
Thu 02/25	☐ Lesson 67: COMPARE/CONTRAST ESSAY - Using External Information	☐ Finish Ch. 14-16 + Event Log. Day 24 video + text (skip Comprehension Questions)	☐ Lesson 74: Consecutive integer word problems (read rules, watch lecture, practice set, corrections)	☐ Lab 20 Pressure, Buoyancy, and Fluid Force: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 24 Mar 01 - Mar 04, 2027

Day	Writing	Literature	Math	Science	History
Mon 03/01	☐ Lesson 68 Day 1: Compare/Contrast Essay - Brainstorm (Venn diagram; related items only)	☐ Hobbit Section Six: Day 25 video + text. Vocabulary. Reading Focus: Identify Climax. Start Ch. 17-19 + Event Log	☐ Lesson 75: Quadratic equations: standard form and factoring (read rules, watch lecture, practice set, corrections) + QUIZ 22 (study instructions first; correct missed problems)	☐ L22 The Gas Laws: video lecture + notes	☐ Unit 24 - Sub-Saharan Africa: Part A (watch/read). See History Assignments sheet.
Tue 03/02	☐ Lesson 68 Day 2: Compare/Contrast Essay - Organize (mark similarities and differences in plan)	☐ Continue Ch. 17-19 + Event Log. Day 26 video + text. Character Development chart (skip the Tolkien-techniques segment)	☐ Practice Exam 3.1 (study sheet first; correct missed problems)	☐ L22 The Gas Laws: reading assignment + Review Questions	-
Wed 03/03	☐ Lesson 69: Compare/Contrast Essay - Draft Similarities Paragraph	☐ Continue Ch. 17-19 + Event Log. Day 27 video + text. Character Development first segment (second as discussion)	☐ Practice Exam 3.2 (correct missed problems)	☐ Lab 21 Boyle's and Charles' Laws: watch lab video, do the lab	☐ Unit 24 - Sub-Saharan Africa: Part B (questions). See History Assignments sheet.
Thu 03/04	☐ Lesson 70: Compare/Contrast Essay - Draft Differences Paragraph	☐ Finish Ch. 17-19 + Event Log. Day 28 video + text; Theme (discussion OK). Day 29 video + text	☐ QUARTERLY EXAM 3 - Attempt 1 (1 hour; split into two sittings if extra time is needed)	☐ Lab 21 Boyle's and Charles' Laws: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 25 Mar 08 - Mar 11, 2027

Day	Writing	Literature	Math	Science	History
Mon 03/08	☐ Lesson 71: Compare/Contrast Essay - Draft Opening and Closing Paragraphs (no new info in closing)	☐ Study for Novel Summative Assessment	☐ Quarterly Exam 3 - Attempt 2 + correct all missed problems	☐ Review for EXAM 3 (Lessons 17-22, Labs 15-21): reread notes, rework missed Review Questions	☐ Unit 25 - South Asia: India and the Monsoon: Part A (watch/read). See History Assignments sheet.
Tue 03/09	☐ Lesson 72: Compare/Contrast Essay - Revise for Content (print and mark up)	☐ Novel Summative Assessment (open notes). Imagery: list sense words/phrases; Character Development as discussion; skip Written Response	☐ CATCH-UP DAY: finish any unfinished practice sets/corrections before Lesson 76	☐ Review for EXAM 3 (Lessons 17-22, Labs 15-21): practice problems; ask Dr. Shormann anything unclear	-
Wed 03/10	☐ Lesson 73: Compare/Contrast Essay - Revise for Word Choice and Sentence Structure	☐ Watch Culminating Activity video. Begin Novel Culminating Activity Part 1: create a character and insert into ONE event	☐ Lesson 76: Finding roots of quadratic equations (read rules, watch lecture, practice set, corrections)	☐ Take Quarterly EXAM 3 (rested, one sitting)	☐ Unit 25 - South Asia: India and the Monsoon: Part B (ESSAY). See History Assignments sheet.
Thu 03/11	☐ Lesson 74: Input Citations (optional; read + watch video) and Lesson 75: Finalize	☐ Culminating Activity Part 2: write one paragraph inserting your character (OK to change the story)	☐ Lesson 77: Punnett squares; Hardy-Weinberg (read rules, watch lecture, practice set, corrections)	☐ Correct every missed exam problem on paper; file notes	-

Notes / things to finish: _____

Week 26 Mar 22 - Mar 25, 2027

Day	Writing	Literature	Math	Science	History
Mon 03/22	☐ CATCH-UP DAY: finish compare/contrast essay (optional: Assessment 8 / Unit Two comprehensive)	☐ Finish Novel Culminating Activity	☐ Lesson 78: Parallelogram law and resultant vectors (read rules, watch lecture, practice set, corrections)	☐ L23 Thermodynamics: video lecture + notes	☐ Unit 26 - East Asia: China, Japan, and the Koreas: Part A (watch/read). See History Assignments sheet.
Tue 03/23	☐ Lesson 76: RESEARCH PAPER - overview (read together; ask questions; decide how each stage is graded)	☐ CATCH-UP DAY: finish anything from the Novel Unit	☐ Lesson 79: Logarithm means exponent (read rules, watch lecture, practice set, corrections)	☐ L23 Thermodynamics: reading assignment + Review Questions	-
Wed 03/24	☐ Lesson 77: Brainstorm and Research Questions (pick an easy-to-research major event)	☐ POETRY UNIT - Analyzing Poetry: Day 1 + Day 2 videos and text. Add poetry terms to Reader's Notebook (audio recordings of poems OK all unit)	☐ Lesson 80: Transversals and right triangles; logs on calculator (read rules, watch lecture, practice set, corrections) + QUIZ 24 (study instructions first; correct missed problems)	☐ Lab 22 Specific Heat of a Metal: watch lab video, do the lab	☐ Unit 26 - East Asia: China, Japan, and the Koreas: Part B (questions). See History Assignments sheet.
Thu 03/25	☐ Lesson 78: Quality Sources and Source Cards (2-3 sources; no Wikipedia)	☐ Analyzing Poetry: Day 3 + Day 4 videos and text	☐ Lesson 81: Graphs and intercepts (read rules, watch lecture, practice set, corrections)	☐ Lab 22 Specific Heat of a Metal: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 27 Mar 29 - Apr 01, 2027

Day	Writing	Literature	Math	Science	History
Mon 03/29	[] Lesson 79: Notecards (color-code by topic; print sources to highlight)	[] 'Dreams': read Day 1 text; Meet the Author; Making Life's Connections	[] Lesson 82: Systems of equations from word problems (read rules, watch lecture, practice set, corrections)	[] L24 Static Electricity: video lecture + notes	[] Unit 27 - Southeast Asia and the Pacific Islands: Part A (watch/read). See History Assignments sheet.
Tue 03/30	[] Lesson 80 Day 1: Research (information gathering - notecards with source numbers)	[] Dreams: Day 2 video + text. Backdrop. Metaphor; Mood and Tone. Read the poem. Analyzing Figurative Language: Metaphor. Comprehend and Connect (choose 3; discussion OK)	[] Lesson 83: Word problems with two statements of equality (read rules, watch lecture, practice set, corrections)	[] L24 Static Electricity: reading assignment + Review Questions	-
Wed 03/31	[] Lesson 80 Day 2: Research (continue)	[] Dreams: Day 3 video + text. Elements of Poetry: Mood and Tone - complete the two charts (skip vocab activity)	[] Lesson 84: Uniform motion word problems (read rules, watch lecture, practice set, corrections) + QUIZ 25 (study instructions first; correct missed problems)	[] Lab 23 Static and Current Electricity: watch lab video, do the lab	[] Unit 27 - Southeast Asia and the Pacific Islands: Part B (questions). See History Assignments sheet.
Thu 04/01	[] Lesson 80 Day 3: Research (finish; review summary skills if needed)	[] Dreams: read Day 4 text (Writing Poetry / Speaking & Listening optional). Day 5 video + text. Read 'Red Roses'. Elements of Poetry: Dialect (skip mood/tone description and Final Thoughts)	[] Lesson 85: Limits, Part II (read rules, watch lecture, practice set, corrections)	[] Lab 23 Static and Current Electricity: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 28 Apr 05 - Apr 08, 2027

Day	Writing	Literature	Math	Science	History
Mon 04/05	[] Lesson 81: Organize Notecards and Create Thesis Statement (sort cards into stacks by question)	[] 'Still I Rise': read Day 1 text; Meet the Author; Making Life's Connections	[] Lesson 86: Gas law problems (read rules, watch lecture, practice set, corrections)	[] L25 Current and Ohm's Law: video lecture + notes	[] Unit 28 - Australia, New Zealand, Oceania, and Antarctica: Part A (watch/read). See History Assignments sheet.
Tue 04/06	[] Lesson 82: Using External Information and In-Text Citations (use Purdue OWL; review paraphrasing)	[] Still I Rise: Day 2 video + text. Backdrop. Simile; Rhythm. Read the poem. Analyzing Figurative Language: Simile. Comprehend and Connect #2 only	[] Lesson 87: Data interpretation and representation (read rules, watch lecture, practice set, corrections)	[] L25 Current and Ohm's Law: reading assignment + Review Questions	-
Wed 04/07	[] Lesson 83 Day 1: Draft Body Paragraphs (tell the info out loud first; mark source # after each fact)	[] Still I Rise: Day 3 video + text. Read Day 4 text (Writing Poetry optional)	[] Lesson 88: Sequences (read rules, watch lecture, practice set, corrections) + QUIZ 26 (study instructions first; correct missed problems)	[] Lab 24 Electric Circuits: watch lab video, do the lab	[] Unit 28 - Australia, New Zealand, Oceania, and Antarctica: Part B (questions). See History Assignments sheet.
Thu 04/08	[] Lesson 83 Day 2: Draft Body Paragraphs (finish)	[] Still I Rise: Day 5 video + text. Read 'Nothing Gold Can Stay'	[] Lesson 89: Periodicity: the unit circle (read rules, watch lecture, practice set, corrections)	[] Lab 24 Electric Circuits: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 29 Apr 12 - Apr 15, 2027

Day	Writing	Literature	Math	Science	History
Mon 04/12	[] Lesson 84: Draft Opening and Closing Paragraphs (read opening + body aloud first)	[] 'A Poison Tree': read Day 1 text; Meet the Author; Making Life's Connections	[] Lesson 90: Series (read rules, watch lecture, practice set, corrections)	[] L26 Magnetism and Electricity: video lecture + notes	[] Unit 29 - Globalization, Trade, and Transportation: Part A (watch/read). See History Assignments sheet.
Tue 04/13	[] Lesson 85: Revise for Content	[] Poison Tree: Day 2 video + text. Backdrop. Symbolism; Voice. Read the poem. Symbolism (may search online). Comprehend and Connect #1 and #3	[] Lesson 91: Completing the square (read rules, watch lecture, practice set, corrections)	[] L26 Magnetism and Electricity: reading assignment + Review Questions	-
Wed 04/14	[] Lesson 86: Revise Word Choice and Sentence Structure	[] Poison Tree: Day 3 video + text. Read Day 4 text; choose Writing Poetry (optional) or Speaking & Listening	[] Lesson 92: The quadratic formula (read rules, watch lecture, practice set, corrections) + QUIZ 27 (study instructions first; correct missed problems)	[] Lab 25 Magnetic Fields and Electromagnets: watch lab video, do the lab	[] Unit 29 - Globalization, Trade, and Transportation: Part B (ESSAY). See History Assignments sheet.
Thu 04/15	[] Lesson 87: Citations Check (Works Cited alphabetical by last name; easybib.com OK)	[] Poison Tree: Day 5 video + text. Read 'Fire and Ice'. Elements of Poetry: Rhyme Scheme	[] Lesson 93: Integrals and infinitesimals (read rules, watch lecture, practice set, corrections)	[] Lab 25 Magnetic Fields and Electromagnets: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 30 Apr 19 - Apr 22, 2027

Day	Writing	Literature	Math	Science	History
Mon 04/19	[] Lesson 88: Finalize (title page, spacing, font, Works Cited; read sample paper first)	[] 'Sonnet 29': read Day 1 text; Meet the Author; Making Life's Connections	[] Lesson 94: Linear regression (read rules, watch lecture, practice set, corrections)	[] L27 Sound Waves: video lecture + notes	[] Unit 30 - Environmental Change: Climate Change, Deforestation, and Conservation: Part A (watch/read). See History Assignments sheet.
Tue 04/20	[] CATCH-UP DAY: finish research paper	[] Sonnet 29: Day 2 video + text. Backdrop (notebook: Italian vs English sonnet). Hyperbole; Rhyme. Read the poem. Hyperbole (discussion OK). Comprehend and Connect #1 and #4	[] Lesson 95: The complex plane (read rules, watch lecture, practice set, corrections)	[] L27 Sound Waves: reading assignment + Review Questions	-
Wed 04/21	[] Lesson 89: Giving a Speech (keep it light and fun)	[] Sonnet 29: Day 3 video + text. Rhyme Scheme #1-2 only. Read Day 4 text (Writing Poetry optional)	[] Lesson 96: Uniform motion and unequal distances (read rules, watch lecture, practice set, corrections) + QUIZ 28 (study instructions first; correct missed problems)	[] Lab 26 Properties of Sound: watch lab video, do the lab	[] Unit 30 - Environmental Change: Climate Change, Deforestation, and Conservation: Part B (questions). See History Assignments sheet.
Thu 04/22	[] Lesson 90: Giving a Speech - Organize Your Speech (notecards, color-coded)	[] Sonnet 29: Day 5 video + text. Read 'The Naming of Cats'. Rhyme Scheme	[] Lesson 97: Absolute value equations (read rules, watch lecture, practice set, corrections)	[] Lab 26 Properties of Sound: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 31 Apr 26 - Apr 29, 2027

Day	Writing	Literature	Math	Science	History
Mon 04/26	☐ Lesson 91 Day 1: Giving a Speech - Practice (video yourself and watch it back)	☐ 'The Wind Begun to Rock the Grass': read Day 1 text; Meet the Author; Making Life's Connections	☐ Lesson 98: Construction, Part I (read rules, watch lecture, practice set, corrections)	☐ L28 Electromagnetic Waves: video lecture + notes	☐ Unit 31 - Texas Geography in Depth: Part A (watch/read). See History Assignments sheet.
Tue 04/27	☐ Lesson 91 Day 2: Giving a Speech - Present to the family	☐ Wind: Day 2 video + text. Backdrop. Personification; Diction. Read the poem. Personification (first chart only). Comprehend and Connect #1 only	☐ Lesson 99: Absolute value inequalities (read rules, watch lecture, practice set, corrections)	☐ L28 Electromagnetic Waves: reading assignment + Review Questions	-
Wed 04/28	☐ Final Lesson: Comparing Compositions (compare to your Lesson 1 writing; not graded) - WRITING COMPLETE!	☐ Wind: Day 3 video + text. Read Day 4 text; choose Writing Poetry (optional) or Speaking & Listening	☐ Lesson 100: Chi square (read rules, watch lecture, practice set, corrections) + QUIZ 29 (study instructions first; correct missed problems)	☐ Lab 27 Solar Power: watch lab video, do the lab	☐ Unit 31 - Texas Geography in Depth: Part B (questions). See History Assignments sheet.
Thu 04/29	☐ Done for the year (or optional assessments / free write)	☐ 'When It Is Snowing': read Day 1 text; Meet the Author; Making Life's Connections	☐ Practice Exam 4.1 (study sheet first; correct missed problems)	☐ Lab 27 Solar Power: finish lab report/questions; submit Review Questions	-

Notes / things to finish: _____

Week 32 May 03 - May 06, 2027

Day	Writing	Literature	Math	Science	History
Mon 05/03	No school - Staff development day (LISD student holiday)				
Tue 05/04	☐ Done for the year (or optional assessments / free write)	☐ Snowing: Day 2 video + text. Backdrop. Imagery; Mood and Tone. Read the poem. Imagery. Comprehend and Connect #2 only (discussion OK)	☐ Practice Exam 4.2 (correct missed problems)	☐ L29 Reflection and Refraction: video lecture + notes	☐ Unit 32 - Country Profile Project - Week 1 (choose and research): Part A (watch/read). See History Assignments sheet.
Wed 05/05	☐ Done for the year (or optional assessments / free write)	☐ Snowing: Day 3 video + text. Read Day 4 text (Writing Poetry optional)	☐ QUARTERLY EXAM 4 - Attempt 1 (1 hour; split into two sittings if extra time is needed)	☐ L29 Reflection and Refraction: reading assignment + Review Questions	☐ Unit 32 - Country Profile Project - Week 1 (choose and research): Part B (PROJECT). See History Assignments sheet.
Thu 05/06	☐ Done for the year (or optional assessments / free write)	☐ Snowing: Day 5 video + text. Read 'Poppies'. Rhyme Scheme	☐ Quarterly Exam 4 - Attempt 2 + correct all missed problems	☐ Lab 28 Reflection and Refraction: lab video, do the lab, lab report	-

Notes / things to finish: _____

Week 33 May 10 - May 13, 2027

Day	Writing	Literature	Math	Science	History
Mon 05/10	☐ Done for the year (or optional assessments / free write)	☐ 'The Raven': read Day 1 text; Meet the Author; Making Life's Connections	☐ MATH COMPLETE! Print Certificate of Completion; record final grade	☐ Review for EXAM 4 (Lessons 23-29, Labs 22-28): reread notes, rework missed Review Questions	☐ Unit 33 - Country Profile Project - Week 2 (write): Part A (watch/read). See History Assignments sheet.
Tue 05/11	☐ Done for the year (or optional assessments / free write)	☐ The Raven: Day 2 video + text. Backdrop. Symbolism; Rhythm. Read the poem. Symbolism (discussion OK). Comprehend and Connect #1 only	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Review for EXAM 4 (Lessons 23-29, Labs 22-28): practice problems; ask Dr. Shormann anything unclear	-
Wed 05/12	☐ Done for the year (or optional assessments / free write)	☐ The Raven: Day 3 video + text. Read Day 4 text; choose Writing Poetry (optional) or Speaking & Listening	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Take Quarterly EXAM 4 (rested, one sitting)	☐ Unit 33 - Country Profile Project - Week 2 (write): Part B (PROJECT). See History Assignments sheet.
Thu 05/13	☐ Done for the year (or optional assessments / free write)	☐ The Raven: Day 5 video + text. Hyperbole (may search meanings online)	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Correct every missed exam problem on paper; file notes	-

Notes / things to finish: _____

Week 34 May 17 - May 20, 2027

Day	Writing	Literature	Math	Science	History
Mon 05/17	☐ Done for the year (or optional assessments / free write)	☐ Study for Poetry Summative Assessment	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Done for the year	☐ Unit 34 - Country Profile Project - Week 3 (present): Part A (watch/read). See History Assignments sheet.
Tue 05/18	☐ Done for the year (or optional assessments / free write)	☐ Poetry Summative Assessment (open notes; word bank for Fill in the Blank part 2). Skip 'The Eagle', 'The Rose That Grew from Concrete', 'The Wise Old Apple Tree in Spring' - LITERATURE COMPLETE!	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Done for the year	-
Wed 05/19	☐ Done for the year (or optional assessments / free write)	☐ Done for the year (optional: read 'The Bet' and its lessons)	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Done for the year	☐ Unit 34 - Country Profile Project - Week 3 (present): Part B (PROJECT). See History Assignments sheet.
Thu 05/20	☐ Done for the year (or optional assessments / free write)	☐ Done for the year (optional: read 'The Bet' and its lessons)	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Done for the year	-

Notes / things to finish: _____

Week 35 May 24 - May 27, 2027

Day	Writing	Literature	Math	Science	History
Mon 05/24	☐ Done for the year (or optional assessments / free write)	☐ Done for the year (optional: read 'The Bet' and its lessons)	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Done for the year	☐ Unit 35 - Year-End Review: Part A (watch/read). See History Assignments sheet.
Tue 05/25	☐ Done for the year (or optional assessments / free write)	☐ Done for the year (optional: read 'The Bet' and its lessons)	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Done for the year	-
Wed 05/26	☐ Done for the year (or optional assessments / free write)	☐ Done for the year (optional: read 'The Bet' and its lessons)	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Done for the year	☐ Unit 35 - Year-End Review: Part B (FINAL REFLECTION). See History Assignments sheet.
Thu 05/27	☐ Done for the year (or optional assessments / free write)	☐ Done for the year (optional: read 'The Bet' and its lessons)	☐ Done for the year (optional: extra practice / CLEP prep preview)	☐ Done for the year	-

Notes / things to finish: _____

History: World Geography Assignments

Two parts each week. Part A: watch the videos (search the titles on YouTube) and read. Part B: answer the questions in complete sentences in your History notebook, or write the essay using the EIW essay format (hook, thesis, three body paragraphs, conclusion, sources). Essays are one page, typed. Dad grades these. Every link below is also in the History Assignments workbook, where you can click it.

Unit 1: What Is Geography? The Five Themes

Part A (Mon 08/24): WATCH (YouTube): 'Crash Course Geography - What is Geography?' and 'Which Map is the Best?' READ: 'Five Themes of Geography' (National Geographic Education or any short article). Take notes in a History notebook.

Part B (Wed 08/26): QUESTIONS: 1) Define the five themes of geography and give one example of each from your own life in Lubbock/West Texas. 2) Why can't any flat map be perfectly accurate? 3) Compare the Mercator and Robinson projections: what does each distort and what is each good for? 4) What is the difference between absolute location and relative location? Give both for your house.

- Crash Course Geography #1: What is Geography? — <https://thecrashcourse.com/courses/what-is-geography-crash-course-geography-1/>
- Crash Course Geography #2: What is a Map? — <https://thecrashcourse.com/courses/what-is-a-map-crash-course-geography-2/>

Unit 2: Maps, Globes, Latitude and Longitude, GIS

Part A (Mon 08/31): WATCH: 'Crash Course Geography - Where Are We?' and one short video on 'What is GIS' (search 'GIS explained'). PRACTICE: Open Google Earth or Google Maps. Find the latitude/longitude of Lubbock, Amarillo, Austin, and Mexico City.

Part B (Wed 09/02): QUESTIONS: 1) Explain how latitude and longitude work together to give an address for any spot on Earth. 2) List the coordinates you found and say which city is farthest north and farthest west. 3) What is GIS and give two real jobs that use it. 4) Explain one way GPS depends on geography knowledge. 5) Draw a simple map of your neighborhood with a title, compass rose, legend, and scale.

- Crash Course Geography #2: What is a Map? — <https://thecrashcourse.com/courses/what-is-a-map-crash-course-geography-2/>
- Crash Course Geography #3: What is Space and How Do We Study It? — <https://thecrashcourse.com/courses/what-is-space-and-how-do-we-study-it-crash-course-geography-3/>
- Crash Course Geography #5: How Does the Earth Move? — <https://thecrashcourse.com/courses/how-does-the-earth-move-crash-course-geography-5/>

Unit 3: Earth's Structure and Plate Tectonics

Part A (Tue 09/08): WATCH: 'Crash Course Geography - Plate Tectonics' (or search 'plate tectonics explained'). READ: a short article on the theory of plate tectonics and Pangaea (Britannica Kids or USGS 'This Dynamic Earth').

Part B (Wed 09/09): QUESTIONS: 1) Name and describe the three types of plate boundaries and what forms at each. 2) Why do most earthquakes and volcanoes happen along the 'Ring of Fire'? 3) What evidence did Alfred Wegener use for continental drift, and why did scientists reject it at first? 4) Sketch a cross-section of Earth's layers and label them. 5) Does Texas sit near a plate boundary? What does that mean for earthquake risk here?

- Crash Course Geography #19: The Plate Tectonics Revolution — <https://thecrashcourse.com/courses/the-plate-tectonics-revolution-crash-course-geography-19/>
- Crash Course Geography #18: What Are Rocks and How Do They Form? — <https://thecrashcourse.com/courses/what-are-rocks-and-how-do-they-form-crash-course-geography-18/>
- Crash Course Geography #21: What Are Volcanoes? — <https://thecrashcourse.com/courses/what-are-volcanoes-crash-course-geography-21/>

Unit 4: Landforms: Weathering, Erosion, and Rivers

Part A (Mon 09/14): WATCH: 'Crash Course Geography - Weathering and Erosion' and a short video on how rivers shape the land (search 'how rivers form landscapes'). LOOK: Photos of Palo Duro Canyon and the Grand Canyon.

Part B (Wed 09/16): QUESTIONS: 1) Difference between weathering and erosion, with an example of each. 2) How was Palo Duro Canyon (north of Lubbock, near Amarillo) formed? What river made it? 3) Define: delta, floodplain, meander, tributary, watershed. 4) Which watershed does Lubbock drain into? (Search 'Lubbock watershed' and look up playa lakes.) 5) How do people change rivers (dams, levees), and what is one upside and one downside?

- Crash Course Geography #22: What is Weathering? — <https://thecrashcourse.com/courses/what-is-weathering-crash-course-geography-22/>
- Crash Course Geography #23: How Rivers Shape the Landscape — <https://thecrashcourse.com/courses/how-rivers-shape-the-landscape-crash-course-geography-23/>
- Crash Course Geography #20: How Does the Earth Create Different Landforms? — <https://thecrashcourse.com/courses/how-does-the-earth-create-different-landforms-crash-course-geography-20/>

Unit 5: Atmosphere, Weather, and Climate

Part A (Mon 09/21): WATCH: 'Crash Course Geography - Weather vs. Climate' and a video on global wind patterns / the Coriolis effect. READ: National Weather Service Lubbock page on local climate.

Part B (Wed 09/23): QUESTIONS: 1) Explain the difference between weather and climate in your own words. 2) What are the four main factors that control a place's climate (hint: latitude, elevation, ocean currents, prevailing winds)? 3) Why is the South Plains so windy? 4) What is a 'rain shadow' and name a place that has one. 5) Record the actual high, low, and wind for three days this week and compare to the monthly average.

- Crash Course Geography #6: What Does the Atmosphere Do? — <https://thecrashcourse.com/courses/what-does-the-atmosphere-do-crash-course-geography-6/>
- Crash Course Geography #7: How Does Air Temperature Shape a Place? — <https://thecrashcourse.com/courses/how-does-air-temperature-shape-a-place-crash-course-geography-7/>
- Crash Course Geography #8: Where Does Wind Come From? — <https://thecrashcourse.com/courses/where-does-wind-come-from-crash-course-geography-8/>
- National Weather Service Lubbock (South Plains office) — <https://www.weather.gov/lub/lubbockoffice>
- NWS Lubbock: local climate and weather data — <https://www.weather.gov/lub/wxdata>
- NWS Lubbock: yearly climate plots for Lubbock — https://www.weather.gov/lub/CliPlot_Yearly

Unit 6: Climate Zones and Biomes

Part A (Tue 09/29): WATCH: 'Crash Course Geography - Climate Zones and Biomes' (search 'Koppen climate classification explained'). READ: a biome overview (UC Berkeley 'World Biomes' or NASA Earth Observatory biomes page).

Part B (Wed 09/30): QUESTIONS: 1) What is the Koppen climate classification and what two things does it mostly use? 2) Which climate zone and biome is Lubbock in? Justify with rainfall and temperature. 3) Compare a tropical rainforest and a desert: location, rainfall, plant/animal adaptations. 4) Why are grasslands (like the Great Plains) good for farming and ranching? 5) Pick any biome and explain one threat to it today.

- Crash Course Geography #13: How Do We Classify Climates? — <https://thecrashcourse.com/courses/how-do-we-classify-climates-crash-course-geography-13/>
- Crash Course Geography #15: What Are Ecosystems? — <https://thecrashcourse.com/courses/what-are-ecosystems-crash-course-geography-15/>
- Crash Course Geography #10: What is a Cloud? — <https://thecrashcourse.com/courses/what-is-a-cloud-crash-course-geography-10/>

Unit 7: Hydrosphere: Water Cycle, Oceans, and Freshwater

Part A (Mon 10/05): WATCH: 'Crash Course Geography - The Water Cycle' and a short video on the Ogallala Aquifer (search 'Ogallala Aquifer depletion'). READ: Texas Water Development Board page 'Ogallala Aquifer'.

Part B (Wed 10/07): ESSAY #1 (1 page, 4-5 paragraphs, use EIW essay structure): 'The Ogallala Aquifer and the Future of the South Plains.' Explain what the aquifer is, why it matters to farms and towns like Lubbock and Amarillo, why it is dropping, and two things people could do about it. Cite at least two sources.

- Crash Course Geography #11: How Can Rain Create Conflict? — <https://thecrashcourse.com/courses/how-can-rain-create-conflict-precipitation-and-water-use-crash-course-geography-11/>
- Crash Course Geography #9: How Do Oceans Circulate? — <https://thecrashcourse.com/courses/how-do-oceans-circulate-crash-course-geography-9/>
- Crash Course Geography #25: Groundwater and the Israeli-Palestinian Conflict — <https://thecrashcourse.com/courses/groundwater-and-the-israeli-palestinian-conflict-crash-course-geography-25/>
- Texas Water Development Board: Ogallala Aquifer map — https://www.twdb.texas.gov/groundwater/gmaps/ogll_gmap.html
- High Plains Water District (Lubbock): Ogallala Aquifer fact sheet (PDF) — https://www.hpwd.org/files/8a0746b1f/FactSheet_Ogallala_11_21_update.pdf
- Texas Almanac: Aquifers of Texas — <https://www.texasalmanac.com/articles/aquifers-of-texas>

Unit 8: Natural Hazards: Earthquakes, Hurricanes, Tornadoes, Drought

Part A (Tue 10/13): WATCH: 'Crash Course Geography - Natural Hazards' (search 'natural hazards vs natural disasters geography'). WATCH: a video on Tornado Alley (search 'why does Tornado Alley exist'). READ: Texas Division of Emergency Management family plan page.

Part B (Wed 10/14): QUESTIONS: 1) What is the difference between a natural hazard and a natural disaster? 2) Why does the central US get more tornadoes than anywhere on Earth? 3) How are hurricanes formed and which Texas cities are most at risk? 4) What was the Dust Bowl and what caused it (both weather and human choices)? 5) Write a short family emergency plan for a tornado warning at your house.

- Crash Course Geography #27: Natural Hazards — <https://thecrashcourse.com/courses/natural-hazards-crash-course-geography-27/>
- Crash Course Geography #12: What Are the Different Types of Cyclones? — <https://thecrashcourse.com/courses/what-are-the-different-types-of-cyclones-crash-course-geography-12/>
- Crash Course Geography #24: Why Does Jakarta Flood So Easily? — <https://thecrashcourse.com/courses/why-does-jakarta-flood-so-easily-crash-course-geography-24/>
- National Weather Service Lubbock (South Plains office) — <https://www.weather.gov/lub/lubbockoffice>

Unit 9: Population: Where People Live and Why

Part A (Mon 10/19): WATCH: 'Crash Course Geography - Population' (search 'population distribution and density geography') and a video on the demographic transition model. EXPLORE: Our World in Data population page or worldpopulationreview.com.

Part B (Wed 10/21): QUESTIONS: 1) Name the four most crowded population clusters on Earth and explain why people cluster there. 2) Define population density and calculate it for Texas (population / area). 3) Describe the stages of the demographic transition model. 4) Which stage do you think the US is in? Nigeria? Japan? Explain. 5) Why is Texas one of the fastest-growing states?

- Crash Course Geography #33: How Populations Grow and Change — <https://thecrashcourse.com/courses/how-populations-grow-and-change-crash-course-geography-33/>
- Crash Course Geography #16: Population & Food — <https://thecrashcourse.com/courses/population-food-crash-course-geography-16/>
- Crash Course Geography #28: What is Human Geography? — <https://thecrashcourse.com/courses/what-is-human-geography-crash-course-geography-28/>

Unit 10: Migration: Push and Pull Factors

Part A (Mon 10/26): WATCH: 'Crash Course Geography - Migration' (search 'push and pull factors migration'). READ: a short article on the history of migration to Texas (Texas State Historical Association 'Handbook of Texas' entries on immigration).

Part B (Wed 10/28): QUESTIONS: 1) Define push factors and pull factors; give three of each. 2) What is the difference between a migrant, an immigrant, and a refugee? 3) Interview a parent or grandparent: why did your family end up where they live? Write 1 paragraph. 4) Name two groups who migrated to Texas in the 1800s and why. 5) How does migration change both the place people leave and the place they go to?

- Crash Course Geography #32: Where and Why Do People Move? — <https://thecrashcourse.com/courses/where-and-why-do-people-move-crash-course-geography-32/>
- Handbook of Texas (TSHA) - search the topic — <https://www.tshaonline.org/handbook>

Unit 11: Culture: Language and Religion

Part A (Mon 11/02): WATCH: 'Crash Course Geography - Language and Culture' and 'Crash Course Geography - Religion' (or search 'cultural diffusion geography'). EXPLORE: a world language-family map and a world religions map.

Part B (Wed 11/04): ESSAY #2 (1 page): 'How Culture Spreads: Cultural Diffusion in My Own Life.' Define cultural diffusion and the difference between hearth, expansion diffusion, and relocation diffusion. Then use three examples from your life (food, music, words, holidays, sports) and trace where each one came from. Cite at least one source.

- Crash Course Geography #30: How Does Language Move? — <https://thecrashcourse.com/courses/how-does-language-move-crash-course-geography-30/>
- Crash Course Geography #31: How Did Religion Spread Along the Silk Road? — <https://thecrashcourse.com/courses/how-did-religion-spread-along-the-silk-road-crash-course-geography-31/>
- Crash Course Geography #29: Race, Ethnicity, and the Cultural Landscape — <https://thecrashcourse.com/courses/race-ethnicity-and-the-cultural-landscape-crash-course-geography-29/>

Unit 12: Political Geography: States, Nations, and Borders

Part A (Mon 11/09): WATCH: 'Crash Course Geography - Political Geography' (search 'what is a nation state geography'). READ: short article on how the Texas-Mexico border was set (Treaty of Guadalupe Hidalgo) and on the Rio Grande as a border.

Part B (Wed 11/11): QUESTIONS: 1) Explain the difference between a state, a nation, and a nation-state with an example of each. 2) What are the three main ways borders are drawn (natural, geometric, cultural)? Give an example of each. 3) How and when was the Texas-Mexico border established? 4) Why do rivers make tricky borders? 5) Pick any disputed border in the world today and explain what the disagreement is.

- Crash Course Geography #36: What Holds a Country Together or Tears It Apart? — <https://thecrashcourse.com/courses/what-holds-a-country-together-or-tears-it-apart-crash-course-geography-36/>
- Crash Course Geography #37: What Are the Patterns of Border Conflicts? — <https://thecrashcourse.com/courses/what-are-the-patterns-of-border-conflicts-crash-course-geography-37/>
- Crash Course Geography #35: Tyranny of the Map — <https://thecrashcourse.com/courses/tyranny-of-the-map-crash-course-geography-35/>
- Handbook of Texas (TSHA) - search the topic — <https://www.tshaonline.org/handbook>

Unit 13: Economic Geography and Development

Part A (Mon 11/16): WATCH: 'Crash Course Geography - Economic Geography' (search 'levels of economic development HDI explained'). EXPLORE: UN Human Development Index map (hdr.undp.org).

Part B (Wed 11/18): QUESTIONS: 1) Define primary, secondary, tertiary, and quaternary economic activities with one Texas example of each. 2) What is GDP per capita and what does it NOT tell you about a country? 3) What three things does the Human Development Index measure? 4) Pick one high-HDI and one low-HDI country and compare them. 5) How does geography (coastline, rivers, resources, climate) affect how rich a country becomes?

- Crash Course Geography #40: What is a 'Developed' Country? — <https://thecrashcourse.com/courses/what-is-a-developed-country-crash-course-geography-40/>
- Crash Course Geography #38: Capitalism, Communism & Political Economies — <https://thecrashcourse.com/courses/capitalism-communism-political-economies-crash-course-geography-38/>

Unit 14: Agriculture and Food Systems

Part A (Mon 11/30): WATCH: 'Crash Course Geography - Agriculture' (search 'agricultural revolutions geography') and a short video on Texas Panhandle cattle feedlots and cotton farming. READ: Texas A&M; AgriLife page on Panhandle agriculture.

Part B (Wed 12/02): QUESTIONS: 1) Describe the three agricultural revolutions. 2) Difference between subsistence and commercial farming. 3) Why is the Texas Panhandle a center of cattle feeding and cotton? (Think climate, land, water, transportation.) 4) What is center-pivot irrigation and why can you see it from space? 5) Trace one food you ate this week from farm to your plate - name the likely regions involved.

- Crash Course Geography #43: How Do We Produce Food? — <https://thecrashcourse.com/courses/how-do-we-produce-food-crash-course-geography-43/>
- Crash Course Geography #41: Agribusiness, GMOs, and Development — <https://thecrashcourse.com/courses/agribusiness-gmos-and-their-role-in-development-crash-course-geography-41/>
- Crash Course Geography #42: Why is There Uneven Access to Food? — <https://thecrashcourse.com/courses/why-is-there-uneven-access-to-food-crash-course-geography-42/>
- Crash Course Geography #17: What is Soil? — <https://thecrashcourse.com/courses/what-is-soil-and-why-is-it-important-crash-course-geography-17/>

Unit 15: Urbanization and Cities

Part A (Mon 12/07): WATCH: 'Crash Course Geography - Urbanization' (search 'urban models concentric zone sector multiple nuclei'). EXPLORE: Google Earth over Lubbock, Dallas, and Mexico City - compare shapes, downtowns, suburbs.

Part B (Wed 12/09): ESSAY #3 (1 page): 'Why Lubbock Is Where It Is.' Research the site and situation of Lubbock: why the city was founded there, how railroads, cattle, oil/gas, and highways shaped it, how it has grown, and one challenge it faces today. Include a hand-drawn or printed map. Cite at least two sources.

- Crash Course Geography #45: Why Are People Moving to Cities? — <https://thecrashcourse.com/courses/why-are-people-moving-to-cities-crash-course-geography-45/>
- Crash Course Geography #46: How Are Cities Organized? — <https://thecrashcourse.com/courses/how-are-cities-organized-crash-course-geography-46/>
- Crash Course Geography #47: What is Urban Planning? — <https://thecrashcourse.com/courses/what-is-urban-planning-crash-course-geography-47/>

Unit 16: Natural Resources, Energy, and Sustainability

Part A (Wed 01/06): WATCH: 'Crash Course Geography - Natural Resources' and a short video on Texas energy (search 'Texas wind energy Panhandle' and 'Permian Basin oil explained').

Part B (Thu 01/07): QUESTIONS: 1) Renewable vs nonrenewable resources - list three of each found in Texas. 2) Why is the Panhandle one of the best places in the US for wind power? 3) What is the Permian Basin and why does it matter to the US economy? 4) Define sustainability in your own words. 5) What is one trade-off of each: oil drilling, wind farms, solar farms?

- Crash Course Geography #44: Mineral Extraction — <https://thecrashcourse.com/courses/mineral-extraction-crash-course-geography-44/>
- Crash Course Geography #48: Industrial Geography: How Did Detroit Become the Motor City? — <https://thecrashcourse.com/courses/how-did-detroit-become-the-motor-city-industrial-geography-crash-course-geography-48/>
- TWDB Region O (Llano Estacado) water planning area — <https://www.twdb.texas.gov/waterplanning/rwp/regions/o/index.asp>

Unit 17: North America: United States and Canada; Regions of Texas

Part A (Mon 01/11): WATCH: 'Geography Now! USA' and 'Geography Now! Canada' (YouTube). READ: Texas Almanac 'Physical Regions of Texas' (search it). Study a map of the four Texas regions.

Part B (Wed 01/13): QUESTIONS: 1) Name the four natural regions of Texas and describe the land, climate, and main economy of each. 2) Which region is Lubbock in? 3) Compare the Rocky Mountains and the Appalachians (age, height, location). 4) Why is most of Canada's population within 100 miles of the US border? 5) What physical feature(s) make the Great Plains different from the eastern US?

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- Texas Almanac: Physical Regions of Texas — <https://www.texasalmanac.com/articles/physical-regions>
- Texas Almanac: Texas' Natural Environment — <https://www.texasalmanac.com/articles/environment>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>

Unit 18: Latin America I: Mexico, Central America, and the Caribbean

Part A (Tue 01/19): WATCH: 'Geography Now! Mexico' and a short video on the Caribbean islands (search 'Caribbean geography overview'). EXPLORE: map of Mexico's states, Sierra Madre ranges, and the Yucatan.

Part B (Wed 01/20): QUESTIONS: 1) Describe Mexico's major physical regions (Sierra Madre Occidental/Oriental, Central Plateau, Yucatan, Baja). 2) Why is Mexico City located where it is, and what problems come with that site? 3) How do hurricanes and volcanoes affect Central America and the Caribbean? 4) What is the Panama Canal and why does it matter to world trade? 5) Name three ways Texas and Mexico are connected today (trade, culture, people).

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>

Unit 19: Latin America II: South America

Part A (Mon 01/25): WATCH: 'Geography Now! Brazil' and a short video on the Andes and the Amazon (search 'Amazon rainforest geography' and 'Andes mountains explained').

Part B (Wed 01/27): QUESTIONS: 1) Describe the Andes, the Amazon Basin, the Pampas, and Patagonia. 2) Why does the Atacama Desert get almost no rain even though it is next to the ocean? 3) Why is the Amazon called 'the lungs of the Earth' and what is happening to it? 4) Compare the economies of Brazil and Chile. 5) What is the Altiplano and how do people live at such high elevation?

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>
- Crash Course Geography #15: What Are Ecosystems? — <https://thecrashcourse.com/courses/what-are-ecosystems-crash-course-geography-15/>

Unit 20: Europe: Physical and Political Geography

Part A (Mon 02/01): WATCH: 'Geography Now! Germany' and 'Geography Now! France' (or another European country of your choice) and a short video on the European Union (search 'EU explained simply'). EXPLORE: map of Europe's peninsulas, mountains, and rivers.

Part B (Wed 02/03): ESSAY #4 (1 page): 'How Geography Shaped Europe.' Explain how Europe's many peninsulas, navigable rivers, mountain ranges, and mild climate (Gulf Stream) helped shape its history of trade, many separate countries and languages, and the rise of the European Union. Cite at least two sources.

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>

Unit 21: Russia and Central Asia

Part A (Mon 02/08): WATCH: 'Geography Now! Russia' and 'Geography Now! Kazakhstan'. EXPLORE: map of Siberia, the Ural Mountains, Lake Baikal, and the Aral Sea (before and after).

Part B (Wed 02/10): QUESTIONS: 1) Why is Russia the largest country but has a fairly small population for its size? 2) What are the Urals and why are they called the boundary between Europe and Asia? 3) What is permafrost and how does it affect building and climate? 4) What happened to the Aral Sea and why? 5) Why are warm-water ports so important to Russia?

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>
- Crash Course Geography #26: What Are Glaciers? — <https://thecrashcourse.com/courses/what-are-glaciers-crash-course-geography-26/>

Unit 22: Southwest Asia (Middle East): Water, Oil, and Culture

Part A (Tue 02/16): WATCH: 'Geography Now! Saudi Arabia' and 'Geography Now! Israel' plus a short video on the Tigris-Euphrates river system (search 'Fertile Crescent geography').

Part B (Wed 02/17): QUESTIONS: 1) Why is the region called the 'Fertile Crescent' and why was it the birthplace of early civilization? 2) Which three major world religions began here and where are their holy sites? 3) How has oil changed countries like Saudi Arabia, UAE, and Kuwait? 4) Why is fresh water the region's biggest resource problem? Name two solutions countries use. 5) What is the Suez Canal and why does it matter?

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>
- Crash Course Geography #25: Groundwater and the Israeli-Palestinian Conflict — <https://thecrashcourse.com/courses/groundwater-and-the-israeli-palestinian-conflict-crash-course-geography-25/>

Unit 23: North Africa, the Sahara, and the Sahel

Part A (Mon 02/22): WATCH: 'Geography Now! Egypt' and a short video on the Sahara/Sahel and desertification (search 'Sahel desertification Great Green Wall').

Part B (Wed 02/24): QUESTIONS: 1) Why has the Nile River been called 'the gift of Egypt'? 2) How big is the Sahara and how do people (like the Tuareg) live there? 3) What is the Sahel and what is desertification? 4) What is the Great Green Wall project? 5) Compare the climate and way of life in Cairo with Lubbock.

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>
- Crash Course Geography #13: How Do We Classify Climates? — <https://thecrashcourse.com/courses/how-do-we-classify-climates-crash-course-geography-13/>

Unit 24: Sub-Saharan Africa

Part A (Mon 03/01): WATCH: 'Geography Now! Nigeria' and 'Geography Now! Kenya' (or Ethiopia/South Africa) and a short video on the Great Rift Valley. READ: a short article on how colonial borders were drawn in Africa (Berlin Conference).

Part B (Wed 03/03): QUESTIONS: 1) Describe Africa's major physical features: Great Rift Valley, Congo Basin, Kalahari, Ethiopian Highlands, Lake Victoria. 2) Why are there so few natural harbors and navigable rivers into the interior, and how did that affect history? 3) How were most African borders drawn, and what problems did that cause? 4) Why is Nigeria's economy so tied to oil? 5) Pick one African country and list its capital, population, main language(s), and one current challenge.

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>
- Crash Course Geography #39: Colonialism — <https://thecrashcourse.com/courses/colonialism-crash-course-geography-39/>

Unit 25: South Asia: India and the Monsoon

Part A (Mon 03/08): WATCH: 'Geography Now! India' and a short video on the monsoon (search 'how the monsoon works'). EXPLORE: map of the Himalayas, Indus and Ganges rivers, and the Deccan Plateau.

Part B (Wed 03/10): ESSAY #5 (1 page): 'Life with the Monsoon.' Explain what causes the South Asian monsoon, why farmers both depend on it and fear it, how the Himalayas affect it, and how a late or weak monsoon affects food and the economy for over a billion people. Cite at least two sources.

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>
- Crash Course Geography #8: Where Does Wind Come From? — <https://thecrashcourse.com/courses/where-does-wind-come-from-crash-course-geography-8/>

Unit 26: East Asia: China, Japan, and the Koreas

Part A (Mon 03/22): WATCH: 'Geography Now! China' and 'Geography Now! Japan'. EXPLORE: map of China's river systems (Yellow, Yangtze), the Tibetan Plateau, and the Gobi Desert; map of Japan's islands.

Part B (Wed 03/24): QUESTIONS: 1) Why does most of China's population live in the east? 2) What are the Yellow and Yangtze rivers known for (good and bad)? 3) How has Japan's geography (islands, mountains, Ring of Fire) shaped how the Japanese live and build? 4) Compare North and South Korea in population, economy, and lights seen from space at night. 5) What is the Three Gorges Dam and what are its trade-offs?

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>

Unit 27: Southeast Asia and the Pacific Islands

Part A (Mon 03/29): WATCH: 'Geography Now! Indonesia' and 'Geography Now! Vietnam' (or Philippines). EXPLORE: map of the Malay Archipelago, the Mekong River, and the Strait of Malacca.

Part B (Wed 03/31): QUESTIONS: 1) Why is Southeast Asia divided into 'mainland' and 'island' regions, and name three countries in each. 2) Why is the Strait of Malacca one of the most important waterways in the world? 3) How do volcanoes both help and hurt Indonesia? 4) What is the Mekong River and why do six countries argue about dams on it? 5) Describe the difference between typhoons, hurricanes, and cyclones.

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>
- Crash Course Geography #21: What Are Volcanoes? — <https://thecrashcourse.com/courses/what-are-volcanoes-crash-course-geography-21/>

Unit 28: Australia, New Zealand, Oceania, and Antarctica

Part A (Mon 04/05): WATCH: 'Geography Now! Australia' and 'Geography Now! New Zealand' and a short video on Antarctica (search 'Antarctica geography facts').

Part B (Wed 04/07): QUESTIONS: 1) Why is the interior of Australia ('the Outback') so empty while the coasts are crowded? 2) What is the Great Barrier Reef and why is it in danger? 3) How were the islands of Oceania formed (volcanic vs coral atolls)? 4) Why do rising sea levels threaten countries like Tuvalu and Kiribati? 5) Who owns Antarctica, and what is the Antarctic Treaty?

- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>
- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>
- Crash Course Geography #26: What Are Glaciers? — <https://thecrashcourse.com/courses/what-are-glaciers-crash-course-geography-26/>

Unit 29: Globalization, Trade, and Transportation

Part A (Mon 04/12): WATCH: 'Crash Course Geography - Globalization' (search 'globalization explained geography') and a short video on container shipping (search 'how container shipping works'). EXPLORE: marinetraffic.com live ship map.

Part B (Wed 04/14): ESSAY #6 (1 page): 'Where Did My Stuff Come From?' Pick three items you own (phone, shoes, a food item). Research where each was designed, where its materials came from, where it was made, and how it reached Lubbock. Then explain two benefits and two costs of globalization that your items show. Cite sources.

- Crash Course Geography #48: Industrial Geography: How Did Detroit Become the Motor City? — <https://thecrashcourse.com/courses/how-did-detroit-become-the-motor-city-industrial-geography-crash-course-geography-48/>
- Crash Course Geography #40: What is a 'Developed' Country? — <https://thecrashcourse.com/courses/what-is-a-developed-country-crash-course-geography-40/>
- Crash Course Geography #34: How Does Disease Move? — <https://thecrashcourse.com/courses/how-does-disease-move-crash-course-geography-34/>

Unit 30: Environmental Change: Climate Change, Deforestation, and Conservation

Part A (Mon 04/19): WATCH: 'Crash Course Geography - Climate Change' (or NASA Climate Kids videos) and a short video on deforestation and on a conservation success story (search 'national parks conservation success').

Part B (Wed 04/21): QUESTIONS: 1) What is the greenhouse effect and why is it both natural and a concern? 2) List three pieces of evidence scientists use to track a changing climate. 3) How does deforestation in one place affect weather, soil, and wildlife elsewhere? 4) What are two ways Texas is already adapting (water planning, drought-resistant crops, wind/solar)? 5) Describe one conservation success story and why it worked.

- Crash Course Geography #14: What is Climate Change? — <https://thecrashcourse.com/courses/what-is-climate-change-crash-course-geography-14/>
- Crash Course Geography #49: Sustainable Cities — <https://thecrashcourse.com/courses/sustainable-cities-crash-course-geography-49/>
- Crash Course Geography #50: Geographies of the Future — <https://thecrashcourse.com/courses/geographies-of-the-future-crash-course-geography-50/>

Unit 31: Texas Geography in Depth

Part A (Mon 04/26): WATCH: a video overview of Texas geography (search 'Texas geography regions explained' or 'Geography Now USA Texas'). READ: Texas Almanac sections on climate, water, and population. EXPLORE: Texas Water Development Board interactive state water plan map.

Part B (Wed 04/28): QUESTIONS: 1) Name Texas's major rivers and which ones form borders. 2) Where do Texas's 10 biggest cities sit, and what do their locations have in common? 3) What are Texas's top five industries and which regions they are in? 4) Why does West Texas get so much less rain than East Texas? 5) What are two big geographic challenges Texas will face by 2050 (water, growth, heat, coast)?

- Texas Almanac: Physical Regions of Texas — <https://www.texasalmanac.com/articles/physical-regions>
- Texas Almanac: Texas' Natural Environment — <https://www.texasalmanac.com/articles/environment>
- Texas Almanac: Aquifers of Texas — <https://www.texasalmanac.com/articles/aquifers-of-texas>
- TWDB Region O (Llano Estacado) water planning area — <https://www.twdb.texas.gov/waterplanning/rwp/regions/o/index.asp>
- NWS Lubbock: yearly climate plots for Lubbock — https://www.weather.gov/lub/CliPlot_Yearly
- Handbook of Texas (TSHA) - search the topic — <https://www.tshaonline.org/handbook>
- Geography of Texas overview (Wikipedia - background only, do not cite) — https://en.wikipedia.org/wiki/Geography_of_Texas

Unit 32: Country Profile Project - Week 1 (choose and research)

Part A (Tue 05/04): PROJECT: Choose any country you have NOT studied in depth this year (get Dad's OK). Research: location and neighbors, physical features, climate/biomes, population and cities, languages and religions, government, economy and resources, one current issue. Use at least 3 sources (no Wikipedia as a cited source; you may use it to find sources). Take notes on notecards like your EIW research paper.

Part B (Wed 05/05): PROJECT: Continue research. Make a list of sources in MLA format. Begin a hand-drawn or printed map of the country with capital, major cities, rivers, mountains, and neighbors labeled.

- CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>
- Geography Now - Countries A-Z playlist (find the country, then watch) — https://www.youtube.com/playlist?list=PLR7XO54Pkt8_jNjAVaunw1EqqcEAdcow
- Geography Now channel (search the country name here) — <https://www.youtube.com/@GeographyNow>

Unit 33: Country Profile Project - Week 2 (write)

Part A (Mon 05/10): PROJECT: Write the 4-5 page Country Profile report (use your EIW essay/research skills: thesis, body paragraphs by topic, conclusion, Works Cited).

Part B (Wed 05/12): PROJECT: Finish writing. Create a one-page 'fact sheet' or slide deck (5-8 slides) with the map, flag, key facts, and photos.

• CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>

Unit 34: Country Profile Project - Week 3 (present)

Part A (Mon 05/17): PROJECT: Revise and edit the report. Practice a 5-minute presentation (use your EIW speech skills).

Part B (Wed 05/19): PROJECT: Present to the family. Turn in the report, map, fact sheet/slides, and Works Cited.

• CIA World Factbook - all countries — <https://www.cia.gov/the-world-factbook/countries/>

Unit 35: Year-End Review

Part A (Mon 05/24): REVIEW: Go back through your History notebook. Make a one-page list of the 10 most important things you learned about how geography shapes people and places.

Part B (Wed 05/26): FINAL REFLECTION (1 page): 'How Geography Explains My World.' Using examples from at least four different units this year, explain how physical geography and human geography shape life in West Texas. HISTORY COMPLETE!

• Crash Course Geography #50: Geographies of the Future — <https://thecrashcourse.com/courses/geographies-of-the-future-crash-course-geography-50/>