

Grade 6 Homeschool Plan

Transition to middle school through structured independence, ratios, evidence, labs, and ancient history.

36 weeks Suggested full-year sequence	4 core subjects Math, ELA, science, social studies	Flexible Fridays Review, projects, field trips, catch-up	Printable-friendly Worksheets, notes, and progress checks
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PLAN AT A GLANCE		HOW TO USE THIS PLAN
Grade band	Middle School (6-8)	1 Preview the quarter: Skim the next nine weeks and gather books, printables, and simple materials. 2 Teach the weekly focus: Use the topic as a learning target, then select practice at the student's level. 3 Keep evidence: Save a few work samples, reading notes, lab pages, and project photos. 4 Adjust without guilt: Repeat, shorten, reorder, or skip material when the learner's needs call for it.
Suggested daily time	4-5 hours of academics, with increasing independent work	
Core course path	Math 6, ELA 6, Integrated Science, Ancient World Studies	
Assessment rhythm	End-of-unit checks plus four quarterly reviews	
Recommended pace	Four focused learning days and one flexible day each week	

SUGGESTED WEEKLY RHYTHM

Monday	Tuesday	Wednesday	Thursday	Friday
Introduce and model	Guided practice	Apply and discuss	Check mastery and extend	Project, review, catch-up, or field trip

Planning note: This is a flexible, standards-informed sequence - not a state-certified curriculum, legal filing, or guarantee of credit. Verify homeschool, attendance, assessment, and graduation rules where you live.

Quarter 1 | Weeks 1-9

Two four-week learning units plus a review and showcase week. Weeks 1-9.

MATH FOCUS		ELA FOCUS		SCIENCE FOCUS	
Ratios, rates, and unit rates / Fraction and decimal operations		Text evidence and academic vocabulary / Plot, theme, character, and point of view		Inquiry, measurement, and data / Cells and living systems	
SOCIAL STUDIES FOCUS					
Geographic inquiry and early humans / Mesopotamia and river civilizations					
Week	Math	English / ELA	Science	Social Studies	Family / Project
1	Explore & model: Ratios, rates, and unit rates	Read & notice: Text evidence and academic vocabulary	Observe & question: Inquiry, measurement, and data	Ask & source: Geographic inquiry and early humans	Plan: Ratio Recipe or Scale Model
2	Guided practice: Ratios, rates, and unit rates	Discuss & practice: Text evidence and academic vocabulary	Investigate & model: Inquiry, measurement, and data	Map/timeline & analyze: Geographic inquiry and early humans	Build: Ratio Recipe or Scale Model
3	Apply & solve: Ratios, rates, and unit rates	Write & apply: Text evidence and academic vocabulary	Explain from evidence: Inquiry, measurement, and data	Compare perspectives: Geographic inquiry and early humans	Refine: Ratio Recipe or Scale Model
4	Mastery check: Ratios, rates, and unit rates	Conference & extend: Text evidence and academic vocabulary	Reflect & design: Inquiry, measurement, and data	Communicate & connect: Geographic inquiry and early humans	Share: Ratio Recipe or Scale Model
5	Explore & model: Fraction and decimal operations	Read & notice: Plot, theme, character, and point of view	Observe & question: Cells and living systems	Ask & source: Mesopotamia and river civilizations	Plan: Cell Systems Model
6	Guided practice: Fraction and decimal operations	Discuss & practice: Plot, theme, character, and point of view	Investigate & model: Cells and living systems	Map/timeline & analyze: Mesopotamia and river civilizations	Build: Cell Systems Model
7	Apply & solve: Fraction and decimal operations	Write & apply: Plot, theme, character, and point of view	Explain from evidence: Cells and living systems	Compare perspectives: Mesopotamia and river civilizations	Refine: Cell Systems Model
8	Mastery check: Fraction and decimal operations	Conference & extend: Plot, theme, character, and point of view	Reflect & design: Cells and living systems	Communicate & connect: Mesopotamia and river civilizations	Share: Cell Systems Model
9	Spiral review, fluency check, and applied task	Portfolio check, reading conference, and polished writing	Concept map, evidence explanation, and investigation reflection	Source analysis, map/timeline review, and discussion	Quarter showcase, goal reset, and flexible catch-up
KEEP Which routines and resources worked well?		ADJUST Which skill needs more time or a different approach?		CELEBRATE Choose one work sample that shows meaningful growth.	

Quarter 2 | Weeks 10-18

Two four-week learning units plus a review and showcase week. Weeks 10-18.

MATH FOCUS Integers and rational numbers / Expressions and properties		ELA FOCUS Informational structures and central ideas / Arguments, claims, reasons, and evidence		SCIENCE FOCUS Matter, particles, and chemistry foundations / Energy transfer and thermal systems		SOCIAL STUDIES FOCUS Ancient Egypt and Kush / Ancient India and South Asia	
Week	Math	English / ELA	Science	Social Studies	Family / Project		
10	Explore & model: Integers and rational numbers	Read & notice: Informational structures and central ideas	Observe & question: Matter, particles, and chemistry foundations	Ask & source: Ancient Egypt and Kush	Plan: Ancient Civilization Museum		
11	Guided practice: Integers and rational numbers	Discuss & practice: Informational structures and central ideas	Investigate & model: Matter, particles, and chemistry foundations	Map/timeline & analyze: Ancient Egypt and Kush	Build: Ancient Civilization Museum		
12	Apply & solve: Integers and rational numbers	Write & apply: Informational structures and central ideas	Explain from evidence: Matter, particles, and chemistry foundations	Compare perspectives: Ancient Egypt and Kush	Refine: Ancient Civilization Museum		
13	Mastery check: Integers and rational numbers	Conference & extend: Informational structures and central ideas	Reflect & design: Matter, particles, and chemistry foundations	Communicate & connect: Ancient Egypt and Kush	Share: Ancient Civilization Museum		
14	Explore & model: Expressions and properties	Read & notice: Arguments, claims, reasons, and evidence	Observe & question: Energy transfer and thermal systems	Ask & source: Ancient India and South Asia	Plan: Data and Evidence Investigation		
15	Guided practice: Expressions and properties	Discuss & practice: Arguments, claims, reasons, and evidence	Investigate & model: Energy transfer and thermal systems	Map/timeline & analyze: Ancient India and South Asia	Build: Data and Evidence Investigation		
16	Apply & solve: Expressions and properties	Write & apply: Arguments, claims, reasons, and evidence	Explain from evidence: Energy transfer and thermal systems	Compare perspectives: Ancient India and South Asia	Refine: Data and Evidence Investigation		
17	Mastery check: Expressions and properties	Conference & extend: Arguments, claims, reasons, and evidence	Reflect & design: Energy transfer and thermal systems	Communicate & connect: Ancient India and South Asia	Share: Data and Evidence Investigation		
18	Spiral review, fluency check, and applied task	Portfolio check, reading conference, and polished writing	Concept map, evidence explanation, and investigation reflection	Source analysis, map/timeline review, and discussion	Quarter showcase, goal reset, and flexible catch-up		
KEEP Which routines and resources worked well?		ADJUST Which skill needs more time or a different approach?		CELEBRATE Choose one work sample that shows meaningful growth.			

Quarter 3 | Weeks 19-27

Two four-week learning units plus a review and showcase week. Weeks 19-27.

MATH FOCUS		ELA FOCUS		SCIENCE FOCUS		SOCIAL STUDIES FOCUS	
Equations and inequalities / Area, surface area, and volume		Narrative craft and description / Explanatory writing and source integration		Forces, motion, and simple machines / Earth systems, rocks, and plates		Ancient China and East Asia / Ancient Greece	
Week	Math	English / ELA	Science	Social Studies	Family / Project		
19	Explore & model: Equations and inequalities	Read & notice: Narrative craft and description	Observe & question: Forces, motion, and simple machines	Ask & source: Ancient China and East Asia	Plan: Simple Machine Challenge		
20	Guided practice: Equations and inequalities	Discuss & practice: Narrative craft and description	Investigate & model: Forces, motion, and simple machines	Map/timeline & analyze: Ancient China and East Asia	Build: Simple Machine Challenge		
21	Apply & solve: Equations and inequalities	Write & apply: Narrative craft and description	Explain from evidence: Forces, motion, and simple machines	Compare perspectives: Ancient China and East Asia	Refine: Simple Machine Challenge		
22	Mastery check: Equations and inequalities	Conference & extend: Narrative craft and description	Reflect & design: Forces, motion, and simple machines	Communicate & connect: Ancient China and East Asia	Share: Simple Machine Challenge		
23	Explore & model: Area, surface area, and volume	Read & notice: Explanatory writing and source integration	Observe & question: Earth systems, rocks, and plates	Ask & source: Ancient Greece	Plan: Comparative Myth Study		
24	Guided practice: Area, surface area, and volume	Discuss & practice: Explanatory writing and source integration	Investigate & model: Earth systems, rocks, and plates	Map/timeline & analyze: Ancient Greece	Build: Comparative Myth Study		
25	Apply & solve: Area, surface area, and volume	Write & apply: Explanatory writing and source integration	Explain from evidence: Earth systems, rocks, and plates	Compare perspectives: Ancient Greece	Refine: Comparative Myth Study		
26	Mastery check: Area, surface area, and volume	Conference & extend: Explanatory writing and source integration	Reflect & design: Earth systems, rocks, and plates	Communicate & connect: Ancient Greece	Share: Comparative Myth Study		
27	Spiral review, fluency check, and applied task	Portfolio check, reading conference, and polished writing	Concept map, evidence explanation, and investigation reflection	Source analysis, map/timeline review, and discussion	Quarter showcase, goal reset, and flexible catch-up		
KEEP Which routines and resources worked well?		ADJUST Which skill needs more time or a different approach?		CELEBRATE Choose one work sample that shows meaningful growth.			

Quarter 4 | Weeks 28-36

Two four-week learning units plus a review and showcase week. Weeks 28-36.

MATH FOCUS		ELA FOCUS		SCIENCE FOCUS		SOCIAL STUDIES FOCUS	
Statistics and data displays / Coordinate plane, percent, and modeling		Research, media literacy, and presentation / Grammar, revision, discussion, and portfolio		Weather, climate, and water cycling / Ecosystems, human impacts, and design		Ancient Rome and the Mediterranean / Belief systems and global connections	
Week	Math	English / ELA	Science	Social Studies	Family / Project		
28	Explore & model: Statistics and data displays	Read & notice: Research, media literacy, and presentation	Observe & question: Weather, climate, and water cycling	Ask & source: Ancient Rome and the Mediterranean	Plan: Climate and Settlement Map		
29	Guided practice: Statistics and data displays	Discuss & practice: Research, media literacy, and presentation	Investigate & model: Weather, climate, and water cycling	Map/timeline & analyze: Ancient Rome and the Mediterranean	Build: Climate and Settlement Map		
30	Apply & solve: Statistics and data displays	Write & apply: Research, media literacy, and presentation	Explain from evidence: Weather, climate, and water cycling	Compare perspectives: Ancient Rome and the Mediterranean	Refine: Climate and Settlement Map		
31	Mastery check: Statistics and data displays	Conference & extend: Research, media literacy, and presentation	Reflect & design: Weather, climate, and water cycling	Communicate & connect: Ancient Rome and the Mediterranean	Share: Climate and Settlement Map		
32	Explore & model: Coordinate plane, percent, and modeling	Read & notice: Grammar, revision, discussion, and portfolio	Observe & question: Ecosystems, human impacts, and design	Ask & source: Belief systems and global connections	Plan: Grade 6 Interdisciplinary Exhibition		
33	Guided practice: Coordinate plane, percent, and modeling	Discuss & practice: Grammar, revision, discussion, and portfolio	Investigate & model: Ecosystems, human impacts, and design	Map/timeline & analyze: Belief systems and global connections	Build: Grade 6 Interdisciplinary Exhibition		
34	Apply & solve: Coordinate plane, percent, and modeling	Write & apply: Grammar, revision, discussion, and portfolio	Explain from evidence: Ecosystems, human impacts, and design	Compare perspectives: Belief systems and global connections	Refine: Grade 6 Interdisciplinary Exhibition		
35	Mastery check: Coordinate plane, percent, and modeling	Conference & extend: Grammar, revision, discussion, and portfolio	Reflect & design: Ecosystems, human impacts, and design	Communicate & connect: Belief systems and global connections	Share: Grade 6 Interdisciplinary Exhibition		
36	Spiral review, fluency check, and applied task	Portfolio check, reading conference, and polished writing	Concept map, evidence explanation, and investigation reflection	Source analysis, map/timeline review, and discussion	Quarter showcase, goal reset, and flexible catch-up		
KEEP Which routines and resources worked well?		ADJUST Which skill needs more time or a different approach?		CELEBRATE Choose one work sample that shows meaningful growth			

Teaching Routine, Progress Tracker, and Resources

Use this page throughout the year; print extra copies of the tracker as needed.

A SIMPLE DAILY LEARNING BLOCK

1. Warm up	5-15 min	Quick review, read-aloud, mental math, or vocabulary.
2. Teach	15-35 min	Model one clear objective with examples, text, or demonstration.
3. Practice	15-45 min	Use online skills, discussion, writing, lab work, or a printable.
4. Apply	10-35 min	Solve, explain, create, investigate, compare, or teach it back.
5. Record	2-5 min	Mark progress and save one useful piece of evidence when appropriate.

ADAPT THE PLAN TO THE LEARNER

When work is too hard: Reduce the amount, model more examples, use concrete materials, and revisit prerequisites.

When work is too easy: Compact repeated practice, ask for deeper explanations, and add authentic projects or advanced text.

For attention or stamina: Use shorter blocks, movement breaks, choice, timers, and a visible checklist.

For reading support: Read directions aloud, use audio plus print, preteach vocabulary, and accept oral responses when appropriate.

For advanced independence: Let the student plan part of the week, select resources, track data, and lead conferences.

QUARTERLY PROGRESS TRACKER

Checkpoint	Math	ELA	Science	Social Studies	Portfolio evidence	Next priority
Week 9	[] On track [] Revisit	[] On track [] Revisit	[] On track [] Revisit	[] On track [] Revisit		
Week 18	[] On track [] Revisit	[] On track [] Revisit	[] On track [] Revisit	[] On track [] Revisit		
Week 27	[] On track [] Revisit	[] On track [] Revisit	[] On track [] Revisit	[] On track [] Revisit		
Week 36	[] On track [] Revisit	[] On track [] Revisit	[] On track [] Revisit	[] On track [] Revisit		

FREE K-12 PRACTICE RESOURCES

[Free K-12 Practice home](#) | [Math practice](#) | [English / ELA practice](#) | [Science practice](#) | [Social studies practice](#) | [Printable worksheets](#)

STANDARDS AND LOCAL REQUIREMENTS

[Common Core mathematics and ELA](#) | [Next Generation Science Standards](#) | [C3 Framework for Social Studies](#)

Frameworks describe learning expectations; families should verify state-specific content, attendance, testing, recordkeeping, and graduation rules.