

Grade 5 Homeschool Plan

Prepare for middle school with fraction operations, research, scientific models, and civic reasoning.

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	Elementary School (K-5)	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	3.5-4.5 hours of focused academics, plus independent reading and projects	
Core course path	Grade 5 Math, ELA, Science, and U.S. History/Civics	
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		SOCIAL STUDIES FOCUS	
Place value, decimals, and powers of ten / Multi-digit multiplication and division		Close reading, vocabulary, and evidence / Theme, character, and comparing texts		Matter, properties, and particle models / Chemical and physical changes		Indigenous societies of North America / Exploration, contact, and exchange	
Week	Math	English / ELA	Science	Social Studies	Family / Project		
1	Explore & model: Place value, decimals, and powers of ten	Read & notice: Close reading, vocabulary, and evidence	Observe & question: Matter, properties, and particle models	Ask & source: Indigenous societies of North America	Plan: Decimal Budget Challenge		
2	Guided practice: Place value, decimals, and powers of ten	Discuss & practice: Close reading, vocabulary, and evidence	Investigate & model: Matter, properties, and particle models	Map/timeline & analyze: Indigenous societies of North America	Build: Decimal Budget Challenge		
3	Apply & solve: Place value, decimals, and powers of ten	Write & apply: Close reading, vocabulary, and evidence	Explain from evidence: Matter, properties, and particle models	Compare perspectives: Indigenous societies of North America	Refine: Decimal Budget Challenge		
4	Mastery check: Place value, decimals, and powers of ten	Conference & extend: Close reading, vocabulary, and evidence	Reflect & design: Matter, properties, and particle models	Communicate & connect: Indigenous societies of North America	Share: Decimal Budget Challenge		
5	Explore & model: Multi-digit multiplication and division	Read & notice: Theme, character, and comparing texts	Observe & question: Chemical and physical changes	Ask & source: Exploration, contact, and exchange	Plan: Matter and Mixture Lab		
6	Guided practice: Multi-digit multiplication and division	Discuss & practice: Theme, character, and comparing texts	Investigate & model: Chemical and physical changes	Map/timeline & analyze: Exploration, contact, and exchange	Build: Matter and Mixture Lab		
7	Apply & solve: Multi-digit multiplication and division	Write & apply: Theme, character, and comparing texts	Explain from evidence: Chemical and physical changes	Compare perspectives: Exploration, contact, and exchange	Refine: Matter and Mixture Lab		
8	Mastery check: Multi-digit multiplication and division	Conference & extend: Theme, character, and comparing texts	Reflect & design: Chemical and physical changes	Communicate & connect: Exploration, contact, and exchange	Share: Matter and Mixture Lab		
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 Add and subtract fractions / Multiply and divide fractions	ELA FOCUS Informational structures and multiple sources / Author purpose, perspective, and argument	SCIENCE FOCUS Energy in food webs and ecosystems / Plant needs, photosynthesis, and cycling	SOCIAL STUDIES FOCUS Colonial regions and daily life / Revolution and independence
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Week	Math	English / ELA	Science	Social Studies	Family / Project
10	Explore & model: Add and subtract fractions	Read & notice: Informational structures and multiple sources	Observe & question: Energy in food webs and ecosystems	Ask & source: Colonial regions and daily life	Plan: Colonial Regions Comparison
11	Guided practice: Add and subtract fractions	Discuss & practice: Informational structures and multiple sources	Investigate & model: Energy in food webs and ecosystems	Map/timeline & analyze: Colonial regions and daily life	Build: Colonial Regions Comparison
12	Apply & solve: Add and subtract fractions	Write & apply: Informational structures and multiple sources	Explain from evidence: Energy in food webs and ecosystems	Compare perspectives: Colonial regions and daily life	Refine: Colonial Regions Comparison
13	Mastery check: Add and subtract fractions	Conference & extend: Informational structures and multiple sources	Reflect & design: Energy in food webs and ecosystems	Communicate & connect: Colonial regions and daily life	Share: Colonial Regions Comparison
14	Explore & model: Multiply and divide fractions	Read & notice: Author purpose, perspective, and argument	Observe & question: Plant needs, photosynthesis, and cycling	Ask & source: Revolution and independence	Plan: Fraction Design Challenge
15	Guided practice: Multiply and divide fractions	Discuss & practice: Author purpose, perspective, and argument	Investigate & model: Plant needs, photosynthesis, and cycling	Map/timeline & analyze: Revolution and independence	Build: Fraction Design Challenge
16	Apply & solve: Multiply and divide fractions	Write & apply: Author purpose, perspective, and argument	Explain from evidence: Plant needs, photosynthesis, and cycling	Compare perspectives: Revolution and independence	Refine: Fraction Design Challenge
17	Mastery check: Multiply and divide fractions	Conference & extend: Author purpose, perspective, and argument	Reflect & design: Plant needs, photosynthesis, and cycling	Communicate & connect: Revolution and independence	Share: Fraction Design Challenge
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	
Decimal operations / Volume and measurement		Narrative writing and literary techniques / Opinion/argument writing with evidence		Earth systems and interactions / Water, weather, and climate		Constitution, rights, and the new nation / Expansion, reform, and diverse perspectives	
Week	Math	English / ELA	Science	Social Studies	Family / Project		
19	Explore & model: Decimal operations	Read & notice: Narrative writing and literary techniques	Observe & question: Earth systems and interactions	Ask & source: Constitution, rights, and the new nation	Plan: Ecosystem Model		
20	Guided practice: Decimal operations	Discuss & practice: Narrative writing and literary techniques	Investigate & model: Earth systems and interactions	Map/timeline & analyze: Constitution, rights, and the new nation	Build: Ecosystem Model		
21	Apply & solve: Decimal operations	Write & apply: Narrative writing and literary techniques	Explain from evidence: Earth systems and interactions	Compare perspectives: Constitution, rights, and the new nation	Refine: Ecosystem Model		
22	Mastery check: Decimal operations	Conference & extend: Narrative writing and literary techniques	Reflect & design: Earth systems and interactions	Communicate & connect: Constitution, rights, and the new nation	Share: Ecosystem Model		
23	Explore & model: Volume and measurement	Read & notice: Opinion/argument writing with evidence	Observe & question: Water, weather, and climate	Ask & source: Expansion, reform, and diverse perspectives	Plan: Rights Case Study		
24	Guided practice: Volume and measurement	Discuss & practice: Opinion/argument writing with evidence	Investigate & model: Water, weather, and climate	Map/timeline & analyze: Expansion, reform, and diverse perspectives	Build: Rights Case Study		
25	Apply & solve: Volume and measurement	Write & apply: Opinion/argument writing with evidence	Explain from evidence: Water, weather, and climate	Compare perspectives: Expansion, reform, and diverse perspectives	Refine: Rights Case Study		
26	Mastery check: Volume and measurement	Conference & extend: Opinion/argument writing with evidence	Reflect & design: Water, weather, and climate	Communicate & connect: Expansion, reform, and diverse perspectives	Share: Rights Case 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	
Coordinate plane, patterns, and data / Expressions, modeling, and Grade 6 readiness		Informative writing, research, and multimedia / Grammar, discussion, revision, and portfolio		Stars, Sun, Earth, and Moon / Solutions for responsible resource use		Economics, government, and participation / U.S. history inquiry with primary sources	
Week	Math	English / ELA	Science	Social Studies	Family / Project		
28	Explore & model: Coordinate plane, patterns, and data	Read & notice: Informative writing, research, and multimedia	Observe & question: Stars, Sun, Earth, and Moon	Ask & source: Economics, government, and participation	Plan: Space Observation Log		
29	Guided practice: Coordinate plane, patterns, and data	Discuss & practice: Informative writing, research, and multimedia	Investigate & model: Stars, Sun, Earth, and Moon	Map/timeline & analyze: Economics, government, and participation	Build: Space Observation Log		
30	Apply & solve: Coordinate plane, patterns, and data	Write & apply: Informative writing, research, and multimedia	Explain from evidence: Stars, Sun, Earth, and Moon	Compare perspectives: Economics, government, and participation	Refine: Space Observation Log		
31	Mastery check: Coordinate plane, patterns, and data	Conference & extend: Informative writing, research, and multimedia	Reflect & design: Stars, Sun, Earth, and Moon	Communicate & connect: Economics, government, and participation	Share: Space Observation Log		
32	Explore & model: Expressions, modeling, and Grade 6 readiness	Read & notice: Grammar, discussion, revision, and portfolio	Observe & question: Solutions for responsible resource use	Ask & source: U.S. history inquiry with primary sources	Plan: Grade 5 Capstone Exhibition		
33	Guided practice: Expressions, modeling, and Grade 6 readiness	Discuss & practice: Grammar, discussion, revision, and portfolio	Investigate & model: Solutions for responsible resource use	Map/timeline & analyze: U.S. history inquiry with primary sources	Build: Grade 5 Capstone Exhibition		
34	Apply & solve: Expressions, modeling, and Grade 6 readiness	Write & apply: Grammar, discussion, revision, and portfolio	Explain from evidence: Solutions for responsible resource use	Compare perspectives: U.S. history inquiry with primary sources	Refine: Grade 5 Capstone Exhibition		
35	Mastery check: Expressions, modeling, and Grade 6 readiness	Conference & extend: Grammar, discussion, revision, and portfolio	Reflect & design: Solutions for responsible resource use	Communicate & connect: U.S. history inquiry with primary sources	Share: Grade 5 Capstone 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.