

Single-Subject Study Homeschool Plan

An eighteen-week subject-focused plan for strengthening one area, adding an elective, or completing a concentrated semester course.

18 weeks Suggested duration	Grade-flexible Adapt to the learner	3-5 sessions/week Recommended rhythm	Evidence-based Use checks and work samples
--	--	---	---

BEST FOR - Families adding one subject without a full curriculum change - Students pursuing a focused interest or elective - Learners who need concentrated practice in one academic domain	HOW TO USE IT - Choose one clear goal and a realistic schedule. - Use a brief baseline check instead of guessing. - Teach, practice, apply, and review in a repeatable cycle. - Keep work samples and adjust the next week from evidence.
--	---

PLANNING NOTE: *Specialty plans supplement a grade-level plan. They do not replace local homeschool, attendance, assessment, or graduation requirements.*

Single-Subject Cycle | Weeks 1-9

Choose the column that best matches the subject, then adapt the unit topics to the learner's grade or course.

Week	Study Phase	Math / Quantitative	English / Language	Science / Social Studies
1	Baseline, goal, materials, and learning contract	Use a baseline; choose 2-4 priority strands; set evidence criteria.	Collect a reading/writing sample; choose text and product goals.	Choose objectives, materials, safety needs, and a final product.
2	Unit 1: key ideas and vocabulary	Model examples and representations; build a concept map.	Read an anchor text; annotate ideas and language.	Observe phenomena, sources, maps, data, or artifacts.
3	Unit 1: guided skill practice	Use guided practice with immediate feedback.	Practice comprehension, discussion, grammar, or craft.	Practice disciplinary methods: investigation, sourcing, mapping, or analysis.
4	Unit 1: application and explanation	Solve unfamiliar tasks and explain decisions.	Write or speak from evidence; compare perspectives.	Use evidence to explain, argue, design, or interpret.
5	Unit 1: authentic task or investigation	Apply learning to finance, data, design, or real problems.	Create for an audience: essay, story, podcast, or presentation.	Complete a lab, inquiry, field study, debate, or source set.
6	Unit 1 checkpoint and revision	Check mastery, revise errors, and select the next target.	Conference, revise, and archive a polished sample.	Assess concepts and practices; revise the model or claim.
7	Unit 2: key ideas and vocabulary	Use a short diagnostic and define one semester outcome.	Select reading level, writing expectations, and vocabulary supports.	Choose standards or course objectives and organize materials.
8	Unit 2: guided skill practice	Model examples and representations; build a concept map.	Read an anchor text; annotate ideas and language.	Observe phenomena, sources, maps, data, or artifacts.
9	Unit 2: application and explanation	Use guided practice with immediate feedback.	Practice comprehension, discussion, grammar, or craft.	Practice disciplinary methods: investigation, sourcing, mapping, or analysis.

START Use a baseline and one clear semester outcome.

BUILD Teach, practice, apply, and checkpoint in a repeatable cycle.

SAVE Keep one useful work sample from each phase.

Single-Subject Cycle | Weeks 10-18

Complete Unit 2, build Unit 3, and finish with a capstone, reflection, and continuation plan.

Week	Study Phase	Math / Quantitative	English / Language	Science / Social Studies
10	Unit 2: authentic task or investigation	Solve unfamiliar tasks and explain decisions.	Write or speak from evidence; compare perspectives.	Use evidence to explain, argue, design, or interpret.
11	Unit 2 checkpoint and revision	Apply learning to finance, data, design, or real problems.	Create for an audience: essay, story, podcast, or presentation.	Complete a lab, inquiry, field study, debate, or source set.
12	Midcourse portfolio and next-step plan	Review progress data; adjust scope and pacing.	Review reading volume, writing quality, and independence.	Review concept mastery, practice use, and source quality.
13	Unit 3: key ideas and vocabulary	Use a short diagnostic and define one semester outcome.	Select reading level, writing expectations, and vocabulary supports.	Choose standards or course objectives and organize materials.
14	Unit 3: guided skill practice	Model examples and representations; build a concept map.	Read an anchor text; annotate ideas and language.	Observe phenomena, sources, maps, data, or artifacts.
15	Unit 3: application and explanation	Use guided practice with immediate feedback.	Practice comprehension, discussion, grammar, or craft.	Practice disciplinary methods: investigation, sourcing, mapping, or analysis.
16	Unit 3: authentic task or investigation	Solve unfamiliar tasks and explain decisions.	Write or speak from evidence; compare perspectives.	Use evidence to explain, argue, design, or interpret.
17	Capstone, review, and post-assessment	Complete a cumulative task and post-check.	Complete a polished product and reflection.	Complete a capstone investigation, inquiry, or project.
18	Presentation, reflection, and continuation plan	Present growth and identify the next course or unit.	Present the portfolio and choose the next reading/writing goal.	Defend conclusions and plan continuation or credit documentation.

REPEAT For a full-year course, repeat the 18-week cycle with new units.

NARROW One clear subject outcome is better than an overloaded list.

ARCHIVE Keep objectives, work samples, assessments, and a final reflection.

Choose a Subject Path

Use these tools to personalize the plan and document progress.

MATH PATH

Unit 1: Number, algebra, or prerequisite skills.

Unit 2: Geometry, measurement, trigonometry, or spatial reasoning.

Unit 3: Data, probability, modeling, finance, or applied problem solving.

Capstone: A model, investigation, design, or real-data analysis.

SCIENCE PATH

Unit 1: Physical science or foundational methods.

Unit 2: Life science or environmental systems.

Unit 3: Earth/space science, technology, or engineering.

Capstone: An investigation, evidence-based explanation, or design solution.

ENGLISH / ELA PATH

Unit 1: Reading comprehension, literature, or informational text.

Unit 2: Narrative, informative, argument, or creative writing.

Unit 3: Language, research, rhetoric, speaking, or media literacy.

Capstone: A portfolio, publication, seminar, podcast, or research product.

SOCIAL STUDIES PATH

Unit 1: History and chronological reasoning.

Unit 2: Geography, culture, and human systems.

Unit 3: Civics, economics, and public decision making.

Capstone: A source-based inquiry, exhibit, debate, map, or policy brief.

RESOURCE LINKS

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

Standards note: Select expectations from the student's current grade or course, then verify local requirements. Common Core, NGSS, and the C3 Framework are useful reference points but do not replace state-specific rules.