Grade 8 | Unit 1 Parent Guide

UNIT 1 | PARENT ANSWERS AND TEACHING NOTES

Grade 8 | Unit 1 Parent Teaching Guide

Companion to Grade 8 Unit 1 Student Learning Book . The student should complete the original five-subject tasks before viewing answers. Do not present this introductory unit as the full Grade 8 school year. Assign advanced work by actual subject mastery, not age.

Mathematics | Answer Key

- 1. Slope=2
- 2. -7
- 3. 7
- 4. x=9
- 5. (3,5)
- 6. y=4x+3
- 7. 128
- 8. 5.6 x 10^-4
- 9. 13
- 10. Vertical line has multiple y values for same x, so fails definition of function

English Language Arts | Parent Check

ELA: archive contains 43 dated images but excludes private photos; it cannot establish a complete account of the community.

Evaluate reading accuracy or oral comprehension separately from handwriting, spelling and independent writing. Where a task requires an original response, credit a text-grounded explanation rather than one memorized phrase.

Science | Parent Check

Science: speed 120 m / 20 s = 6 m/s; models simplify reality, require explicit assumptions and measurement controls.

Evidence is a recorded observation or traceable source, not a confident guess. Check safe work habits, accurate concepts and clearly labeled diagrams.

History and Social Studies | Parent Check

History: Montgomery bus boycott 1955-1956, Selma voting-rights activism 1965; verify source titles, dates and participant claims.

Verify all facts and source attributions against actual maps, credible archives and primary documents where available. Do not accept invented sources or quotations.

Scripture | Parent Check

Scripture: Matthew 5:17-20 and Matthew 7:24-27 must be analyzed within Sermon on Mount, not disconnected from context.

Keep Scripture within its literary and covenant setting. Distinguish what the passage explicitly states from personal application or later interpretation.

Assessment and Reteaching

Record independent, guided or reteach for each objective. If a student struggles, explain with new examples and reassess using unfamiliar material. If independently strong, offer the appropriate higher-grade or Advanced Scholars tasks. Keep identifying information and completed work private.

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