



ORIGO *math*

Grades 1 – 6

A Step-by-Step Approach to Computation

CORRELATION TO TEKS (TEXAS ESSENTIAL KNOWLEDGE AND SKILLS FOR MATHEMATICS)

Underlying Processes and Mathematical Tools

HEADQUARTERS

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ORIGO[®]
EDUCATION

	Underlying Processes and Mathematical Tools	Expectation: The student is expected to...	Teacher Sourcebook	Student Journal	Figure It!
ORIGOMATH GRADE 1	(1.13) The student uses logical reasoning.	The student is expected to justify his or her thinking using objects, words, pictures, numbers, and technology.	<p>Reflection Units 1-12; Unit 1: pages 4, 8, 10; Unit 3, pages 4, 6, 10; Unit 4: pages 4, 6; Unit 6: pages 4, 12; Unit 12: pages 4, 8, 10, 12</p> <p>The “Reflection” section given at the bottom of each lesson session encourages the discussion of how students arrive at their answers on the student journal pages as well as provides additional suggestions for questions to ask. Throughout the <i>ORIGOmath</i> program, the expectation is that students will describe the ways they arrive at answers and defend their solutions.</p>		
ORIGOMATH GRADE 2	(2.14) The student uses logical reasoning to make sense of his or her world.	The student is expected to justify his or her thinking using objects, words, pictures, numbers, and technology.	<p>Units 1-12; Unit 1: page 4; Unit 3: page 12; Unit 8: page 10; Unit 9: page 4; Unit 12; pages 8, 12</p> <p>The “Reflection” section given at the bottom of each lesson session encourages the discussion of how students arrive at their answers on the student journal pages as well as provides additional suggestions for questions to ask. Throughout the <i>ORIGOmath</i> program, the expectation is that students will describe the ways they arrive at answers and defend their solutions.</p>		

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	Patterns, Relationships, and Algebraic Thinking	Expectation: The student is expected to...	Teacher Sourcebook	Student Journal	Figure It!
ORIGOMATH GRADE 3	(3.16) The student uses logical reasoning.	(B) justify why an answer is reasonable and explain the solution process.	The "Reflection" section given at the bottom of each lesson session encourages the discussion of how students arrived at their answers on the Student Journal pages as well as provides additional suggestions for questions to ask. Throughout the <i>ORIGOm</i> ath program the expectation is that students will describe the ways in which they arrive at answers and defend their solutions.		
ORIGOMATH GRADE 4	(4.16) The student uses logical reasoning.	(B) justify why an answer is reasonable and explain the solution process.	The "Reflection" section given at the bottom of each lesson session encourages the discussion of how students arrive at their answers on the student journal pages as well as provides additional suggestions for questions to ask. Throughout the <i>ORIGOm</i> ath program, the expectation is that students will describe the ways they arrive at answers and defend their solutions.		

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	Patterns, Relationships, and Algebraic Thinking	Expectation: The student is expected to...	Teacher Sourcebook	Student Journal	Figure It!
ORIGOMATH GRADE 5	(5.16) The student uses logical reasoning.	(B) justify why an answer is reasonable and explain the solution process.	The "Reflection" section given at the bottom of each lesson session encourages the discussion of how students arrive at their answers on the student journal pages as well as provides additional suggestions for questions to ask. Throughout the ORIGOmth program, the expectation is that students will describe the ways they arrive at answers and defend their solutions.		
ORIGOMATH GRADE 6	(6.12) The student communicates about Grade 6 mathematics through informal and mathematical language, representations, and models.	(A) communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models.	The "Reflection" section given at the bottom of each lesson session encourages the discussion of how students arrived at their answers on the Student Journal pages as well as provides additional suggestions for questions to ask. Throughout the ORIGOmth program the expectation is that students will describe the ways in which they arrive at answers and defend their solutions.		