

FOSS Texas Ed. Grade 2 TEKS Correlation Mathematics

§111.4. Grade 2, Adopted 2012

SE=Student Expectations

Mathematical Process Standards TEKS

2.1 The student uses mathematical processes to acquire and demonstrate mathematical understanding.						
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.1A	Investigation 3.4 Investigation 4.2	Inv. 1, Math Extension Inv. 3, Math Extension Reading: Rolling, Rolling, Rolling!	Investigation 2.1 Investigation 2.2 Investigation 2.4 Investigation 3.2 Investigation 4.1 Investigation 4.3	Inv. 1, Math Extension Inv. 2, Math Extension Inv. 3, Math Extension Inv. 4, Math Extension Inv. 5, Math Extension	Investigation 1.1 Investigation 1.3 Investigation 2.2 Investigation 2.3 Investigation 4.2	Inv. 1, Math Extension Inv. 2, Math Extension Inv. 4, Math Extension
2.1B	Investigation 1.2 Investigation 3.1 Investigation 3.2 Investigation 3.3 Investigation 3.4 Investigation 4.2	Inv. 1, Math Extension Inv. 3, Math Extension Reading: Rolling, Rolling, Rolling! Inv. 4, Math Extension	Investigation 1.5 Investigation 2.1 Investigation 2.2 Investigation 2.4	Inv. 1, Math Extension Inv. 5, Math Extension		Inv. 1, Math Extension Inv. 2, Math Extension Inv. 4, Math Extension
2.1C	Investigation 1.1 Investigation 1.2 Investigation 1.3 Investigation 1.4		Investigation 1.1 Investigation 1.2 Investigation 1.3 Investigation 1.4	Inv. 1, Math Extension Inv. 2, Math Extension	Investigation 1.1 Investigation 1.2 Investigation 1.3	Inv. 1, Math Extension Inv. 2, Math Extension

	<p>Investigation 2.1 Investigation 2.2 Investigation 2.3</p> <p>Investigation 3.1 Investigation 3.2 Investigation 3.3 Investigation 3.4</p> <p>Investigation 4.1 Investigation 4.2 Investigation 4.3</p>		<p>Investigation 1.5</p> <p>Investigation 2.1 Investigation 2.2 Investigation 1.3 Investigation 2.4</p> <p>Investigation 3.1 Investigation 3.2 Investigation 3.3 Investigation 3.4 Investigation 3.5</p> <p>Investigation 4.1 Investigation 4.2 Investigation 4.3</p> <p>Investigation 5.1 Investigation 5.2 Investigation 5.3 Investigation 5.4 Investigation 5.5 Investigation 5.6</p>		<p>Investigation 2.1 Investigation 2.2 Investigation 2.3 Investigation 2.4</p> <p>Investigation 3.1 Investigation 3.2 Investigation 3.3 Investigation 3.4</p> <p>Investigation 4.1 Investigation 4.2 Investigation 4.3 Investigation 4.4</p>	
2.1D		Inv. 1, Math Extension	<p>Investigation 2.1 Investigation 2.2 Investigation 2.4 Investigation 3.2 Investigation 4.1 Investigation 4.3 Investigation 5.1 Investigation 5.2 Investigation 5.3</p>	<p>Inv. 1, Math Extension Inv. 3, Math Extension Inv. 4, Math Extension Inv. 5, Math Extension</p>	Investigation 1.3	<p>Inv. 1, Math Extension Inv. 2, Math Extension</p>
2.1E		Inv. 1, Math Extension	<p>Investigation 2.1 Investigation 2.2 Investigation 2.3 Investigation 2.4 Investigation 3.2 Investigation 4.1</p>	<p>Inv. 1, Math Extension Inv. 3, Math Extension Inv. 4, Math Extension Inv. 5, Math Extension</p>	<p>Investigation 1.3 Investigation 3.3</p>	<p>Inv. 1, Math Extension Inv. 2, Math Extension Inv. 3, Math Extension Inv. 4, Math Extension</p>

			Investigation 4.3 Investigation 5.1 Investigation 5.2 Investigation 5.3			
2.1F	Investigation 3.3 Investigation 3.4	Inv. 2, Math Extension Inv. 3, Math Extension	Investigation 2.2 Investigation 4.1 Investigation 4.3	Inv. 1, Math Extension Inv. 4, Math Extension		
2.1G		Inv. 1, Math Extension	Investigation 2.2 Investigation 3.2 Investigation 4.1 Investigation 4.3	Inv. 3, Math Extension Inv. 4, Math Extension Inv. 5, Math Extension		Inv. 1, Math Extension

Number and Operations TEKS

1.2	The student applies mathematical process standards to understand how to represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system related to place value.					
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.2A						
2.2B				Inv. 1, Math Extension		
2.2C		Inv. 2, Math Extension				
2.2D				Inv. 3, Math Extension		
2.2E						
2.2F						
2.3	The student applies mathematical process standards to recognize and represent fractional units and communicates how they are used to name parts of a whole.					
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.3A						

2.3B						
2.3C						
2.3D						
2.4	The student applies mathematical process standards to develop and use strategies and methods for whole number computations in order to solve addition and subtraction problems with efficiency and accuracy.					
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.4A						
2.4B		Inv. 2 , Math Extension		Inv. 1, Math Extension Inv. 2, Math Extension		Inv. 1, Math Ext. Inv. 2, Math Ext.
2.4C		Inv. 1, Math Extension		Inv. 1, Math Extension Inv. 3, Math Extension		Inv. 1, Math Ext. Inv. 2, Math Ext.
2.4D		Inv. 1, Math Extension Inv. 3, Math Extension		Inv. 1, Math Extension Inv. 2, Math Extension		Inv. 1, Math Ext. Inv. 2, Math Ext.
2.5	The student applies mathematical process standards to determine the value of coins in order to solve monetary transactions.					
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.5A						Inv. 4, Math Ext.
2.5B		Inv. 2 , Math Extension				Inv. 4, Math Ext.
2.6	The student applies mathematical process standards to connect repeated addition and subtraction to multiplication and division situations that involve equal groupings and shares.					
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.6A						
2.6B				Inv. 1, Math Extension		

Algebraic Reasoning TEKS

2.7	The student applies mathematical process standards to identify and apply number patterns within properties of numbers and operations in order to describe relationships.					
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.7A						
2.7B						
2.7C		Inv. 1, Math Extension Inv. 2, Math Extension Inv. 3, Math Extension		Inv. 1, Math Extension Inv. 3, Math Extension Inv. 5, Math Extension		

Geometry and Measurement TEKS

2.8	The student applies mathematical process standards to analyze attributes of two-dimensional shapes and three-dimensional solids to develop generalizations about their properties.					
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.8A						
2.8B	Investigation 3.1			Investigation 5.3		
2.8C						
2.8D						
2.8E						
2.9	The student applies mathematical process standards to select and use units to describe length, area, and time.					
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.9A			Investigation 5.3		Investigation 2.3	
2.9B						

2.9C						
2.9D	Investigation 3.4	Inv. 3, Math Extension			Investigation 2.3	
2.9E	Investigation 3.4 Investigation 4.2	Inv. 3, Math Extension Inv. 4, Math Extension	Investigation 2.2 Investigation 3.5 Investigation 5.3	Inv. 2, Math Extension	Investigation 1.1 Investigation 2.3 Investigation 4.2	
2.9F						
2.9G						

Data Analysis TEKS

2.10	The student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems.					
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.10A					Investigation 2.3	
2.10B			Investigation 2.2 Investigation 4.1 Investigation 4.3 Investigation 5.1 Investigation 5.2 Investigation 5.3	Inv. 1, Math Extension Inv. 2, Math Extension Inv. 3, Math Extension Inv. 4, Math Extension	Investigation 1.3 Investigation 2.3 Investigation 3.3 Investigation 4.1 Investigation 4.3 Investigation 4.4 Investigation 5.3	Inv. 1, Math Ext. Inv. 2, Math Ext. Inv. 3, Math Ext. Inv. 4, Math Ext. Inv. 5, Math Ext.
2.10C			Investigation 4.1 Investigation 4.3	Inv. 1, Math Extension Inv. 2, Math Extension Inv. 3, Math Extension Inv. 4, Math Extension Inv. 5, Math Extension		Inv. 1, Math Ext. Inv. 2, Math Ext Inv. 3, Math Ext Inv. 4, Math Ext. Inv. 5, Math Ext.
2.10D			Investigation 2.1 Investigation 2.2 Investigation 2.4 Investigation 4.1 Investigation 4.3	Inv. 1, Math Extension Inv. 2, Math Extension Inv. 3, Math Extension Inv. 4, Math Extension	Investigation 1.3 Investigation 3.3 Investigation 4.1 Investigation 4.3 Investigation 4.4	Inv. 1, Math Ext. Inv. 2, Math Ext Inv. 3, Math Ext Inv. 4, Math Ext. Inv. 5, Math Ext.

Personal Financial Literacy TEKS

2.11 The student applies mathematical process standards to manage one's financial resources effectively for lifetime financial security.						
TEKS SE	Balance and Motion Investigation + part (Active Investigation)	Balance and Motion Investigation Other Components	Air, Weather and Earth Investigation + part (Active Investigation)	Air, Weather and Earth Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
2.11A						
2.11B						
2.11C						
2.11D						
2.11E						
2.11F						