

# FOSS Texas Ed. Grade 1 TEKS Correlation Mathematics

§111.3. Grade 1, Adopted 2012

## SE=Student Expectations

### Mathematical Process Standards TEKS

1.1 The student uses mathematical processes to acquire and demonstrate mathematical understanding.						
TEKS SE	Solids and Liquids Investigation + part (Active Investigation)	Solids and Liquids Investigation Other Components	Rocks, Soil, and Air Investigation + part (Active Investigation)	Rocks, Soil, and Air Investigation Other Components	Plants and Animals Investigation + part (Active Investigation)	Plants and Animals Investigation Other Components
<b>1.1A</b>	Investigation 1.4 Investigation 1.5  Investigation 5.2	Inv. 1, Math Extension Inv. 2, Math Extension Inv. 3, Math Extension Inv. 4, Math Extension	Investigation 1.2	Inv. 1, Math Extension Inv. 1, Engineering Ext.  Inv. 4, Math Extension	Investigation 1.1 Investigation 1.3 Investigation 1.4  Investigation 2.1  Investigation 3.1	
<b>1.1B</b>	Investigation 2.3	Inv. 1, Math Extension		Inv. 1, Math Extension	Investigation 3.4	
<b>1.1C</b>	Investigation 1.1 Investigation 1.2 Investigation 1.3 Investigation 1.4  Investigation 2.1 Investigation 2.2 Investigation 2.3	Inv. 1, Math Extension	Investigation 1.1 Investigation 1.2 Investigation 1.3  Investigation 2.1 Investigation 2.2 Investigation 2.3 Investigation 2.4		Investigation 1.1 Investigation 1.2 Investigation 1.3 Investigation 1.4  Investigation 2.1 Investigation 2.2 Investigation 2.3	

	Investigation 2.4 Investigation 3.1 Investigation 3.2 Investigation 3.3 Investigation 3.4 Investigation 3.5  Investigation 4.1 Investigation 4.2 Investigation 4.3 Investigation 4.4  Investigation 5.1 Investigation 5.2		Investigation 3.2 Investigation 3.3 Investigation 3.4 Investigation 3.5  Investigation 4.1 Investigation 4.2  Investigation 5.1 Investigation 5.2 Investigation 5.3 Investigation 5.4		Investigation 3.1 Investigation 3.2 Investigation 3.3  Investigation 4.1 Investigation 4.2 Investigation 4.3	
<b>1.1D</b>	Investigation 1.1  Investigation 5.2	Inv. 1, Math Extension Inv. 2, Math Extension Inv. 3, Math Extension		Inv. 3, Math Extension	Investigation 1.1 Investigation 1.3  Investigation 2.1  Investigation 3.1	
<b>1.1E</b>	Investigation 1.1	Inv. 1, Math Extension Inv. 3, Math Extension	Investigation 5.3 Investigation 5.4	Inv. 3, Math Extension  Inv. 4, Math Extension	Investigation 1.1  Investigation 3.1  Investigation 4.3	Inv. 3, Reading
<b>1.1F</b>		Inv. 1, Math Extension Inv. 3, Math Extension	Investigation 1.2 Investigation 5.3 Investigation 5.4	Inv. 3, Math Extension  Inv. 4, Math Extension	Investigation 1.3  Investigation 2.1	
<b>1.1G</b>	Investigation 1.1	Inv. 1, Math Extension Inv. 3, Math Extension		Inv. 3, Math Extension	Investigation 3.1	

### Number and Operations TEKS

<b>1.2</b>	<b>The student applies mathematical process standards to represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system related to place value.</b>					
<b>TEKS</b>	<b>Solids and Liquids</b>	<b>Solids and Liquids</b>	<b>Rocks, Soil, and Air</b>	<b>Rocks, Soil, and Air</b>	<b>Plants and Animals</b>	<b>Plants and</b>

<b>SE</b>	Investigation + part (Active Investigation)	Investigation Other Components	Investigation + part (Active Investigation)	Investigation Other Components	Investigation + part (Active Investigation)	<b>Animals</b> Investigation Other Components
<b>1.2A</b>				Inv. 3, Math Extension		
<b>1.2B</b>						
<b>1.2C</b>		Inv. 2, Math Extension				
<b>1.2D</b>						
<b>1.2E</b>						
<b>1.2G</b>						
<b>1.3</b>	<b>The student applies mathematical process standards to develop and use strategies for whole number addition and subtraction computations in order to solve problems.</b>					
<b>TEKS SE</b>	<b>Solids and Liquids</b> Investigation + part (Active Investigation)	<b>Solids and Liquids</b> Investigation Other Components	<b>Rocks, Soil, and Air</b> Investigation + part (Active Investigation)	<b>Rocks, Soil, and Air</b> Investigation Other Components	<b>Plants and Animals</b> Investigation + part (Active Investigation)	<b>Plants and Animals</b> Investigation Other Components
<b>1.3A</b>		Inv. 2, Math Extension				
<b>1.3B</b>						
<b>1.3C</b>						
<b>1.3D</b>		Inv. 2, Math Extension		Inv. 4, Math Extension		
<b>1.3E</b>	Investigation 1.3 Investigation 1.5	Inv. 2, Math Extension		Inv. 2, Math Extension Inv. 3, Math Extension		Inv. 2, Math Ext. Inv. 3, Math Ext.
<b>1.3F</b>		Inv. 2, Math Extension		Inv. 2, Math Extension		Inv. 2, Math Ext. Inv. 3, Math Ext. Inv. 4, Math Ext.
<b>Number and Operations TEKS</b>						
<b>1.4</b>	<b>The student applies mathematical process standards to identify coins, their values, and the relationships among them in order to recognize the need for monetary transactions.</b>					
<b>TEKS SE</b>	<b>Solids and Liquids</b> Investigation + part (Active	<b>Solids and Liquids</b> Investigation Other Components	<b>Rocks, Soil, and Air</b> Investigation + part (Active Investigation)	<b>Rocks, Soil, and Air</b> Investigation Other Components	<b>Plants and Animals</b> Investigation + part (Active	<b>Plants and Animals</b> Investigation Other Components

	Investigation)				Investigation)	
1.4A		Inv. 2, Math Extension		Inv. 2, Math Extension		Inv. 2, Math Ext.
1.4B				Inv. 2, Math Extension		
1.4C				Inv. 2, Math Extension		

### Algebraic Reasoning TEKS

<b>1.5</b>	<b>The student applies mathematical process standards to identify and apply number patterns within properties of numbers and operations in order to describe relationships.</b>					
<b>TEKS SE</b>	<b>Solids and Liquids</b> Investigation + part (Active Investigation)	<b>Solids and Liquids</b> Investigation Other Components	<b>Rocks, Soil, and Air</b> Investigation + part (Active Investigation)	<b>Rocks, Soil, and Air</b> Investigation Other Components	<b>Plants and Animals</b> Investigation + part (Active Investigation)	<b>Plants and Animals</b> Investigation Other Components
1.5A						
1.5B				Inv. 3, Math Extension		
1.5C						
1.5D		Inv. 2, Math Extension Inv. 3, Math Extension		Inv. 4, Math Extension		Inv. 2, Math Ext. Inv. 3, Math Ext.
1.5E			Inv. 2, Math Extension	Inv. 3, Math Extension		
1.5F						
1.5G		Inv. 2, Math Extension	Inv. 2, Math Extension	Inv. 3, Math Extension Inv. 4, Math Extension		Inv. 3, Math Ext. Inv. 4, Math Ext.

### Geometry and Measurement TEKS

<b>1.6</b>	<b>The student applies mathematical process standards to analyze attributes of two-dimensional shapes and three-dimensional solids to develop generalizations about their properties.</b>					
<b>TEKS SE</b>	<b>Solids and Liquids</b> Investigation + part (Active Investigation)	<b>Solids and Liquids</b> Investigation Other Components	<b>Rocks, Soil, and Air</b> Investigation + part (Active Investigation)	<b>Rocks, Soil, and Air</b> Investigation Other Components	<b>Plants and Animals</b> Investigation + part (Active Investigation)	<b>Plants and Animals</b> Investigation Other Components
1.6A	Investigation 1.1 Investigation 1.3  Investigation 5.1	Investigation 1, Math Extension	Investigation 1.3 Investigation 2.2		Investigation 1.4	Inv. 1, Math Extension

			Investigation 5.1			
<b>1.6B</b>	Investigation 1.1 Investigation 1.3	Investigation 1, Math Extension	Investigation 1.3		Investigation 1.4	Inv. 1, Math Extension
<b>1.6C</b>						
<b>1.6D</b>	Investigation 1.1 Investigation 1.3		Investigation 1.3			
<b>1.6E</b>	Investigation 1.1 Investigation 1.3  Investigation 2.3	Investigation 1, Math Extension		Inv. 3, Math Extension		
<b>1.6F</b>						
<b>1.6G</b>						
<b>1.6H</b>	Investigation 1.1 Investigation 1.3			Inv. 3, Math Extension		
<b>1.7</b>	<b>The student applies mathematical process standards to select and use units to describe length and time.</b>					
<b>TEKS SE</b>	<b>Solids and Liquids</b> Investigation + part (Active Investigation)	<b>Solids and Liquids</b> Investigation Other Components	<b>Rocks, Soil, and Air</b> Investigation + part (Active Investigation)	<b>Rocks, Soil, and Air</b> Investigation Other Components	<b>Plants and Animals</b> Investigation + part (Active Investigation)	<b>Plants and Animals</b> Investigation Other Components
<b>1.7A</b>	Investigation 5.2		Investigation 2.2		Investigation 1.3 Investigation 2.1 Investigation 4.2	
<b>1.7B</b>						
<b>1.7C</b>						
<b>1.7D</b>					Investigation 4.2	
<b>1.7E</b>	Investigation 5.2	Inv. 4, Math Extension				
<b>Data Analysis TEKS</b>						
<b>1.8</b>	<b>The student applies mathematical process standards to organize data to make it useful for interpreting information and solving problems.</b>					
<b>TEKS SE</b>	<b>Solids and Liquids</b> Investigation + part (Active Investigation)	<b>Solids and Liquids</b> Investigation Other Components	<b>Rocks, Soil, and Air</b> Investigation + part (Active Investigation)	<b>Rocks, Soil, and Air</b> Investigation Other Components	<b>Plants and Animals</b> Investigation + part (Active Investigation)	<b>Plants and Animals</b> Investigation Other Components

<b>1.8A</b>	Investigation 1.1 Investigation 1.2 Investigation 1.3 Investigation 1.5  Investigation 2.1 Investigation 2.2  Investigation 5.2	Inv. 3, Math Extension	Investigation 2.2  Investigation 3.1	Investigation 5.3 Investigation 5.4	Investigation 1.3  Investigation 3.4  Investigation 4.3	Inv. 3, Reading
<b>1.8B</b>	Investigation 2.2  Investigation 5.2	Inv. 3, Math Extension	Investigation 3.1 Investigation 5.3 Investigation 5.4	Inv. 3, Math Extension	Investigation 1.3 Investigation 2.1	
<b>1.8C</b>	Investigation 2.3  Investigation 5.2	Inv. 3, Math Extension	Investigation 3.1 Investigation 5.3 Investigation 5.4	Inv. 3, Math Extension	Investigation 1.3  Investigation 2.1	

### Personal Financial Literacy TEKS

<b>1.9</b>	<b>The student applies mathematical process standards to manage one's financial resources effectively for lifetime financial security.</b>					
<b>TEKS SE</b>	<b>Solids and Liquids</b> Investigation + part (Active Investigation)	<b>Solids and Liquids</b> Investigation Other Components	<b>Rocks, Soil, and Air</b> Investigation + part (Active Investigation)	<b>Rocks, Soil, and Air</b> Investigation Other Components	<b>Plants and Animals</b> Investigation + part (Active Investigation)	<b>Plants and Animals</b> Investigation Other Components
1.9A						
6.9B						
6.9C						
6.9D						