

FOSS Texas Ed. Grade Kindergarten TEKS Correlation Mathematics

§111.2. Kindergarten, Adopted 2012.

SE=Student Expectations

Mathematical Process Standards TEKS

K.1 The student uses mathematical processes to acquire and demonstrate mathematical understanding.						
TEKS SE	Materials in Our World Investigation + part (Active Investigation)	Materials in Our World Investigation Other Components	Trees and Weather Investigation + part	Trees and Weather Investigation Other Components	Animals Two by Two Investigation + part (Active Investigation)	Animals Two by Two Investigation Other Components
K.1A	Investigation 1.4 Investigation 1.5 Investigation 3.4 Investigation 4.5	Inv. 1, Math Extension Inv. 3, Math Extension	Investigation 1.2 Investigation 1.5 Investigation 2.1 Investigation 2.2 Investigation 2.3 Investigation 3.2 Investigation 4.1 Investigation 5.2	Inv. 1, Math Extension Inv. 2, Math Extension Inv. 3, Math Extension	Investigation 1.4 Investigation 2.2	Inv. 1, Math Ext. Inv. 2, Math Ext. Inv. 3, Math Ext.
K.1B	Investigation 1.5 Investigation 3.4 Investigation 3.5 Investigation 4.4 Investigation 5.2 Investigation 5.5	Inv. 3, Math Extension				

K.1C	Investigation 1.1 Investigation 1.2 Investigation 1.3 Investigation 1.4 Investigation 1.5 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 4.1 Investigation 4.2 Investigation 4.3 Investigation 4.4 Investigation 5.1 Investigation 5.2 Investigation 5.3 Investigation 5.4		Investigation 1.1 Investigation 1.2 Investigation 1.3 Investigation 1.4 Investigation 1.5 Investigation 1.6 Investigation 2.1 Investigation 2.2 Investigation 2.3 Investigation 2.4 Investigation 2.5 Investigation 3.1 Investigation 3.2 Investigation 3.3 Investigation 4.2 Investigation 4.3 Investigation 4.5 Investigation 4.6 Investigation 4.7 Investigation 4.8 Investigation 4.9 Investigation 5.1 Investigation 5.2		Investigation 1.1 Investigation 1.2 Investigation 1.3 Investigation 1.4 Investigation 1.5 Investigation 2.1 Investigation 2.2 Investigation 2.3 Investigation 3.1 Investigation 3.2 Investigation 3.3 Investigation 4.1 Investigation 4.2 Investigation 4.3 Investigation 4.4	
K.1D	Investigation 1.1 Investigation 1.5 Investigation 4.5	Inv. 4, Math Extension	Investigation 3.1 Investigation 3.2 Investigation 4.1	Inv. 2, Math Extension Inv. 3, Math Extension	Investigation 1.4 Investigation 3.2 Investigation 3.3 Investigation 4.2	Inv.2, Math Extension Inv.3, Math Extension
K.1E	Investigation 1.1 Investigation 1.5 Investigation 4.5	Inv. 4, Math Extension	Investigation 3.1 Investigation 3.2 Investigation 4.1	Inv. 2, Math Extension	Investigation 1.4 Investigation 3.2 Investigation 3.3 Investigation 4.2	Inv.2, Math Extension

K.1F	Investigation 1.5 Investigation 4.5		Investigation 2.2 Investigation 2.3		Investigation 2.2	
K.1G	Investigation 1.5 Investigation 4.5		Investigation 2.2 Investigation 2.3 Investigation 3.2			

Number and Operations TEKS

K.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.					
TEKS SE	Materials in Our World Investigation + part (Active Investigation)	Materials in Our World Investigation Other Components	Trees and Weather Investigation + part (Active Investigation)	Trees and Weather Investigation Other Components	Animals Two by Two Investigation + part (Active Investigation)	Animals Two by Two Investigation Other Components
K.2A						Inv. 1, Math Ext.
K.2B	Investigation 1.4 Investigation 1.5					Inv. 2, Math Ext.
K.2C						Inv. 1, Math Ext. Inv. 2, Math Ext.
K.2D						Inv. 2, Math Ext.
K.2E	Investigation 1.4 Investigation 1.5 Investigation 4.5		Investigation 2.1 Investigation 2.2			Inv. 2, Math Ext. Inv. 4, Math Ext.
K.2F	Investigation 1.4		Investigation 2.1 Investigation 2.2			
K.2G	Investigation 1.4 Investigation 1.5 Investigation 4.5		Investigation 2.2 Investigation 2.3		Investigation 2.1 Investigation 4.2	Inv. 2, Math Ext.
K.2H	Investigation 1.4 Investigation 1.5		Investigation 2.2 Investigation 2.3			
K.2I						
K.3	The student applies mathematical process standards to develop an understanding of addition and subtraction situations in order to solve problems.					

TEKS SE	Materials in Our World Investigation + part (Active Investigation)	Materials in Our World Investigation Other Components	Trees and Weather Investigation + part (Active Investigation)	Trees and Weather Investigation Other Components	Animals Two by Two Investigation + part (Active Investigation)	Animals Two by Two Investigation Other Components
K.3A						
K.3B	Investigation 1.4 Investigation 1.5 Investigation 4.5					Inv. 2, Math Ext.
K.3C	Investigation 1.4 Investigation 1.5 Investigation 4.5					Inv. 2, Math Ext.
K.4	The student applies mathematical process standards to identify coins in order to recognize the need for monetary transactions. The student is expected to identify U.S. coins by name, including pennies, nickels, dimes, and quarters.					
TEKS SE	Materials in Our World Investigation + part (Active Investigation)	Materials in Our World Investigation Other Components	Trees and Weather Investigation + part (Active Investigation)	Trees and Weather Investigation Other Components	Animals Two by Two Investigation + part (Active Investigation)	Animals Two by Two Investigation Other Components
K.4						
Algebraic Reasoning TEKS						
K.5	The student applies mathematical process standards to identify the pattern in the number word list. The student is expected to recite numbers up to at least 100 by ones and tens beginning with any given number.					
TEKS SE	Materials in Our World Investigation + part (Active Investigation)	Materials in Our World Investigation Other Components	Trees and Weather Investigation + part (Active Investigation)	Trees and Weather Investigation Other Components	Animals Two by Two Investigation + part (Active Investigation)	Animals Two by Two Investigation Other Components
K.5						
Geometry and Measurement TEKS						
K.6	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	Materials in Our World	Materials in Our World	Trees and Weather Investigation + part	Trees and Weather Investigation Other	Animals Two by Two	Animals Two by Two

	Investigation + part (Active Investigation)	Investigation Other Components	(Active Investigation)	Components	Investigation + part (Active Investigation)	Investigation Other Components
K.6A	Investigation 5.1		Investigation 1.1			
K.6B	Investigation 5.1		Investigation 1.1			Investigation 1.4
K.6C						
K.6D			Investigation 1.1			
K.6E	Investigation 5.1		Investigation 1.2 Investigation 1.3 Investigation 1.4 Investigation 2.1 Investigation 2.2 Investigation 2.3 Investigation 2.4 Investigation 4.2 Investigation 4.3 Investigation 4.4 Investigation 4.5 Investigation 4.9			Inv. 2, Math Ext.
K.6F			Investigation 2.2 Investigation 2.3			
K.7	Materials in Our World Investigation + part (Active Investigation)					
TEKS SE	Materials in Our World Investigation + part (Active Investigation)	Materials in Our World Investigation Other Components	Trees and Weather Investigation + part (Active Investigation)	Trees and Weather Investigation Other Components	Animals Two by Two Investigation + part (Active Investigation)	Animals Two by Two Investigation Other Components
K.7A	Investigation 1.5		Investigation 5.2		Investigation 1.4 Investigation 4.4	
K.7B	Investigation 1.4 Investigation 1.5		Investigation 1.1 Investigation 1.2 Investigation 1.3 Investigation 1.4 Investigation 5.1 Investigation 5.2			Inv. 3, Math Ext.

Data Analysis TEKS

K.8	The student applies mathematical process standards to collect and organize data to make it useful for interpreting information.					
TEKS SE	Materials in Our World Investigation + part (Active Investigation)	Materials in Our World Investigation Other Components	Trees and Weather Investigation + part (Active Investigation)	Trees and Weather Investigation Other Components	Animals Two by Two Investigation + part (Active Investigation)	Animals Two by Two Investigation Other Components
K.8A	Investigation 1.4 Investigation 1.5 Investigation 4.5		Investigation 2.1 Investigation 2.2 Investigation 2.3		Investigation 2.2 Investigation 4.2	Inv. 2, Math Ext.
K.8B	Investigation 1.4 Investigation 1.5 Investigation 4.5		Investigation 3.1			
K.8C	Investigation 1.4 Investigation 1.5 Investigation 4.5					

Personal Financial Literacy TEKS

K.9	The student applies mathematical process standards to manage one's financial resources effectively for lifetime financial security.					
TEKS SE	Materials in Our World Investigation + part (Active Investigation)	Materials in Our World Investigation Other Components	Trees and Weather Investigation + part (Active Investigation)	Trees and Weather Investigation Other Components	Animals Two by Two Investigation + part (Active Investigation)	Animals Two by Two Investigation Other Components
K.9A	Investigation 1.2 Investigation 3.1				Investigation 4.4	
K.9B						
K.9C	Investigation 1.2 Investigation 3.1					
K.9D						