TEKS Cluster: Measurement
TEKS Subcluster: Perimeter
Student Expectations: 3.7(B)
Activities Summary: Students learn to find the perimeter. They use the *Grade 3 STAAR Mathematics Reference Materials* to measure either centimeters or inches and add to find the perimeter … and find perimeter by adding given side lengths. They learn to use the diagrams as a tool to hold information from the problem or on a ruler. This is an important skill that will be useful throughout high school. Activities may be organized and delivered in two topics: **Perimeter** and **Mixed Perimeter and Area**.
Note: Activities in the **Mixed Perimeter and Area** category are also included in the **Area** subcluster.

Activity Title Student Expectations	**Activity Topic**	**Type**			**Delivery**		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
Perimeter							
Find the Perimeter 3.7(B)	**Perimeter** Students find the perimeter using measurements given in the problem or by measuring the figure.	✓	✓		✓		
Measuring Sides 3.7(B)	**Perimeter** Students find perimeter or missing side lengths.	✓	✓		✓		
Way Around 3.7(B)	**Perimeter** Students rotate through six stations finding the perimeter of common classroom objects.			✓		✓	
Perimeter Pirates 3.7(B)	**Perimeter** Students become perimeter pirates and search for buried treasure. This activity could be a cross curricular with ELAR to complete the pirate's story.			✓		✓	
Mixed Perimeter and Area							
Mia Measures Up 3.6(C), 3.7(B)	**Mixed Perimeter and Area** Students sort perimeter problems from area problems, match the diagrams to the problems and find the solutions.		✓	✓		✓	
Cover or Go Around? 3.6(C), 3.7(B)	**Mixed Perimeter and Area** Students decide if a problem represents area or perimeter and solve the problem. Scaffolding includes checking a perimeter or area box to remind students which they chose.		✓	✓		✓	
Patterns Abound 3.6(C), 3.7(B)	**Mixed Perimeter and Area** This activity includes four stations: Station 1: Students create rectangles with the same perimeter and different shapes. Station 2: Students create rectangles with the same area and different shapes. Station 3: Students create rectangles with a specified perimeter or area and side lengths. Station 4: Students create rectangles with a specified area that are either squares or not squares.			✓			✓