# LEARNING PLAN 7th Grade

## Exploratory Activities

**Off Your Mark**

## Concept Development Activities

- *Connected Math: Investigation 3*
- *Connected Math: Investigation 4*

## Basic Facts and Standard Algorithms Formalized

- *Connected Math – Applications pp. 36-38; 45-46*
- *Additional Practice pp. 166-168*

## Assessment

- *Project Clear Performance Task V - 2*
- *Project Clear Performance Task V - 4*
- *Middle Grades Assessment Pkg., Task 6*

## Related TEKS

- TEKS: 7.10.A; 7.10.B

## Concept

**Probability**

## Materials and Resources

- *On Your Mark Sheet*
- *Connected Math- What Do You Expect?*
- *MSM*

## Originality and Creativity

**Student Products**

### Written

Think of a name of a city and write each letter on a separate piece of paper. Write a paragraph on how to find the probability of picking at random each letter in the name.

### Verbal

Think of a name of a city and write each letter on a separate piece of paper. Tell a friend how to find the probability of picking at random each letter in the name.

### Kinesthetic

Have groups of 3 or 4 students work together to make up their own game using cards, spinners, number cubes or coins. Expect why the game is fair or unfair.

### Visual

Have students make a drawing of a spinner with several sections of different colors. Label each section with the probability of landing in that section.