

What's the Chance?

Objective: The student will identify an event as possible or not possible. The student will describe objects according to their attributes.

Materials: An assortment of pattern blocks
6 Sandwich Bags
1 copy of the recording sheet per student
Pencils

Groupings: 2 to 4 students working individually

Preparing the Center: In the sandwich baggies, place the following pattern blocks in each baggie and number the baggie:

Baggie #1 – 4 orange squares, 2 green triangles

Baggie #2 – 1 each of a green triangle, yellow hexagon, blue parallelogram, red trapezoid, and orange square

Baggie #3 – 1 red trapezoid, 1 blue parallelogram

Baggie #4 – 2 orange squares, 2 blue parallelograms, 2 red trapezoids

Baggie #5 – 1 yellow hexagon, 1 orange square, 1 red trapezoid, and 1 blue parallelogram

Baggie #6 - 1 each of a green triangle, yellow hexagon, blue parallelogram, red trapezoid, and orange square

Using the Center: The students will choose a baggie and determine if the described event is possible or not possible, according to the contents of the bag. After each baggie, the student will answer the question following the chart. The student will repeat this process until all baggies are done.

What is the chance?

What is the chance of drawing a...

Baggie #1	Yellow hexagon	Orange square	Blue parallelogram	Red trapezoid	Green triangle
Possible					
Not possible					

The chance of picking an orange square is _____ because

What is the chance of drawing a...

Baggie #2	Yellow hexagon	Orange square	Blue parallelogram	Red trapezoid	Green triangle
Possible					
Not possible					

The chance of picking a red trapezoid is _____ because

What is the chance of drawing a...

Baggie #3	Yellow hexagon	Orange square	Blue parallelogram	Red trapezoid	Green triangle
Possible					
Not possible					

The chance of picking a blue parallelogram is _____ because
