

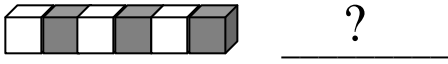
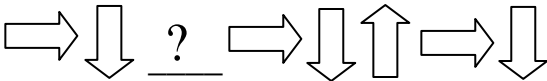



Mathematics Family Letter, Unit: 4

Dear Family,

Our class is starting a new unit in mathematics about patterns. The focus of this unit is on describing, extending, constructing, and recording repeating patterns. Students will practice determining what comes next in a given pattern, and begin to think about the structure of repeating patterns. Students will work with simple and complex repeating patterns while focusing on the attributes (i.e., size, color, shape, orientation) of objects within those patterns. Students will also compare and contrast different kinds of patterns.

Throughout this unit, students will be working toward these goals:

Standards	Examples
Extends the pattern	 <p>What comes next?</p>
Determines the missing object in a pattern	 <p>What is missing?</p>
Discusses the similarities in given patterns	 <p>(i.e. Both patterns use circles and both patterns repeat)</p>

It is important that children solve math problems accurately in ways that make sense to them. At home, encourage your child to explain his or her math thinking to you.

Sincerely,
The Kindergarten Team