

Understanding Words Chart

<i>What does it mean?</i>	<i>Word</i>	<i>Picture</i>
<i>Number examples</i>	<i>Symbol</i>	

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MATHEMATICAL LANGUAGE

pattern	element
repeating pattern	extend
increasing pattern	reproduce
core	rule
predict	term

LEARNING EXPERIENCES



Assessing Prior Knowledge

Give students a collection of unifix or interlocking cubes. Have students

- make a pattern
- identify the pattern core
- use the same cubes to make a different pattern
- label the pattern with letters
- translate the pattern into an action or sound pattern

Observation Checklist

Observe students as they work.

- How complex is the pattern? (How many elements in the core?)
- Can students
 - identify the pattern core?
 - make another pattern?
 - label the pattern with letters?
 - translate the pattern?