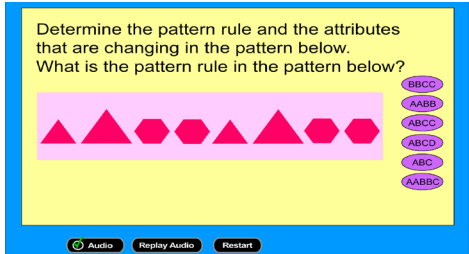
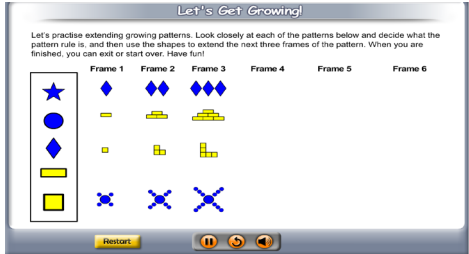
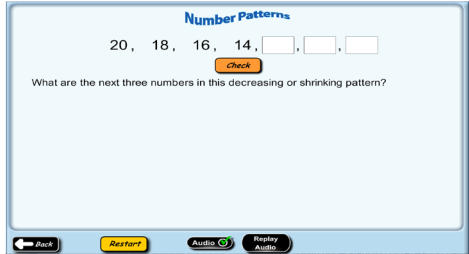
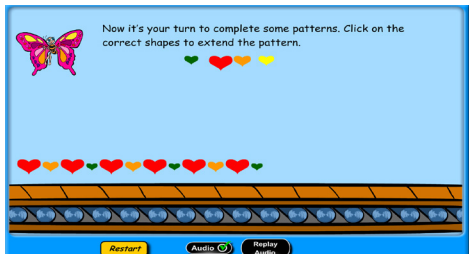

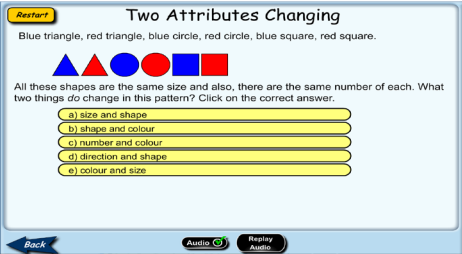
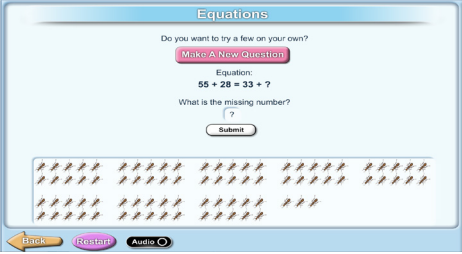


Grade 3 Patterning and Algebra
Ontario Educational Resources Bank (OERB) Activities

Patterns and Relationships	
Activity	Description
<p style="text-align: center;">Identifying and Creating Patterns</p>  <p style="text-align: center;">Resource ID: ELO1291180</p>	<p>Practise identifying repeating patterns involving two attributes by determining the pattern rule. Then extend and create patterns using two or more changing attributes.</p>
<p style="text-align: center;">Let's Get Growing</p>  <p style="text-align: center;">Resource ID: ELO1283870</p>	<p>Build understanding of geometric patterns using a number sequence by identifying the number of objects used to make each figure and extending the pattern, then by creating geometric patterns.</p>
<p style="text-align: center;">Number Patterns</p>  <p style="text-align: center;">Resource ID: ELO1294030</p>	<p>Build understanding of growing and shrinking number patterns by determining the pattern rule and extending a given pattern. Then create a number pattern involving addition or subtraction.</p>
<p style="text-align: center;">Pattern Production</p>  <p style="text-align: center;">Resource ID: ELO1429240</p>	<p>Build understanding of repeating patterns involving two attributes by identifying the pattern core and extending the pattern.</p>

Grade 3 Patterning and Algebra

Ontario Educational Resources Bank (OERB) Activities

Patterns and Relationships (Continued)	
Activity	Description
<p style="text-align: center;">Snowplow Patterning</p>  <p style="text-align: center;">Resource ID: ELO1283850</p>	<p>Practise extending geometric repeating, growing and shrinking patterns by adding or removing the correct number of shapes.</p>
<p style="text-align: center;">What's the Pattern?</p>  <p style="text-align: center;">Resource ID: ELO1294000</p>	<p>Build understanding of repeating patterns involving two attributes by identifying the attributes that are changing in existing patterns and then creating a pattern using shape, colour, orientation, and/or size.</p>
Expressions and Equality	
Activity	Description
<p style="text-align: center;">Equations</p>  <p style="text-align: center;">Resource ID: ELO1245760</p>	<p>Build understanding of equality by removing or adding objects to find the missing number and balance equations.</p>