

# The Frayer Model: Content Area Examples

## English/Language Arts

<p><b>Definition</b></p> <p>A novel set in the past that contains references to significant events in history. The writer may blend factual information with fictional characters, dialogue, details, and events.</p>	<p style="text-align: right;"><b>Characteristics</b></p> <ul style="list-style-type: none"> <li>• Based on historical fact</li> <li>• Set in the past</li> <li>• Set in real time and place</li> <li>• Some fictional aspects, such as characters, details, or events</li> </ul>
<p><b>historical fiction</b></p>	
<p>Novel about the Civil War</p> <ul style="list-style-type: none"> <li>• Story about a fictional family during the Great Depression</li> <li>• <i>Esperanza Rising</i> by Pam Munoz Ryan</li> <li>• <i>Number the Stars</i> by Lois Lowry</li> </ul> <p><b>Examples</b></p>	<ul style="list-style-type: none"> <li>• A general's account of events leading to the Iraq War</li> <li>• Story about a family who lives on the moon</li> <li>• <i>The Lord of the Rings</i> by J.R.R. Tolkien</li> <li>• <i>Tuck Everlasting</i> by Natalie Babbitt</li> </ul> <p style="text-align: right;"><b>Non-examples</b></p>

## Science

<p><b>Definition</b></p> <p>A characteristic of matter that can be seen, felt, heard, smelled, or tasted</p>	<p style="text-align: right;"><b>Characteristics</b></p> <ul style="list-style-type: none"> <li>• Can be measured</li> <li>• Describes an object</li> <li>• Information that can be observed without changing the matter into something else</li> </ul>
<p><b>physical property</b></p>	
<ul style="list-style-type: none"> <li>• Color</li> <li>• Texture</li> <li>• State (solid, liquid, gas)</li> <li>• Boiling point</li> <li>• Odor</li> </ul> <p><b>Examples</b></p>	<ul style="list-style-type: none"> <li>• The way a material behaves in a chemical reaction</li> <li>• Chemical properties</li> <li>• Can be observed only when one substance changes into a different substance</li> </ul> <p style="text-align: right;"><b>Non-examples</b></p>

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# Mathematics

<p><b>Definition</b></p> <p>A polygon with four sides and four angles</p>	<p style="text-align: right;"><b>Characteristics</b></p> <ul style="list-style-type: none"> <li>• Sum of the interior angles = 360 degrees</li> <li>• Exactly four sides</li> <li>• Exactly four angles</li> <li>• Made of line segments</li> <li>• Has two diagonals</li> <li>• Closed figure</li> </ul>
<p><b>quadrilateral</b></p>	
<p><b>Examples</b></p> <ul style="list-style-type: none"> <li>• Parallelogram</li> <li>• Rhombus</li> <li>• Square</li> <li>• Rectangle</li> <li>• Trapezoid</li> </ul>	<p><b>Non-examples</b></p> <ul style="list-style-type: none"> <li>• Circle</li> <li>• Triangle</li> <li>• Oval</li> <li>• Straight line</li> <li>• Star</li> </ul>

# Social Studies

<p><b>Definition</b></p> <p>People moving from one place, region, or country to another</p>	<p style="text-align: right;"><b>Characteristics</b></p> <ul style="list-style-type: none"> <li>• Involves major change (long distance or large group)</li> <li>• Could be forced by natural disaster, economy, warfare</li> <li>• Could be choice</li> <li>• Permanent or semi-permanent, not temporary</li> </ul>
<p><b>human migration</b></p>	
<p><b>Examples</b></p> <ul style="list-style-type: none"> <li>• Move from Der el Salam in Tanzania to Zanzibar</li> <li>• People moving from rural areas in the southern US to cities in the North</li> </ul>	<p><b>Non-examples</b></p> <ul style="list-style-type: none"> <li>• People staying in one place all their lives</li> <li>• Geese flying from Canada to Mexico</li> <li>• Driving from home in the suburbs to a job in the city</li> </ul>

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