

## ELPS STRATEGIES EXAMPLES

STRATEGY	EXAMPLE
<p>1C Use strategic learning techniques such as concept mapping, drawing, memorizing, comparing, contrasting, and reviewing to acquire basic and grade-level vocabulary.</p>	<ul style="list-style-type: none"> <li>• Use Frayer model to explain vocabulary (see attached)</li> <li>• Draw/Write in Math Journal</li> <li>• Compare/Contrast similar vocabulary</li> <li>• Vocabulary flash cards</li> </ul>
<p>1E Internalize new basic and academic language by using and reusing it in meaningful ways in speaking and writing activities that build concept and language attainment.</p>	<ul style="list-style-type: none"> <li>• Table talk with math vocab</li> <li>• Have sentence stems at centers as they work</li> <li>• Play "teacher" with partners. Review vocabulary</li> </ul>
<p>2E Use visual, contextual, and linguistic support to enhance and confirm understanding of increasingly complex and elaborated spoken language.</p>	<ul style="list-style-type: none"> <li>• Create a picture dictionary</li> <li>• Make Anchor Charts (student drawing of concept)</li> <li>• Songs to support learning definition</li> </ul>

STRATEGIES	EXAMPLES
<p>3E Share information in cooperative learning interactions.</p>	<ul style="list-style-type: none"> <li>• Use Marzano strategies (see attached)</li> <li>• Perform skits and act out vocabulary</li> <li>• Students verbalize thinking during centers</li> </ul>
<p>3H Narrate, describe, and explain with increasing specificity and detail as more English is acquired.</p>	<ul style="list-style-type: none"> <li>• Play "Ron Clark Operation Activity" to help students explain</li> <li>• Verbalize with partner the steps used in the Problem Solving Board</li> <li>• Match an explanation card to a number problem card</li> </ul>
<p>4D Use prereading supports such as graphic organizers, illustrations, and pretaught topic-related vocabulary and other prereading activities to enhance comprehension of written text.</p>	<ul style="list-style-type: none"> <li>• Pre-teach vocabulary with Elementary Math Dictionary for morning work</li> <li>• Students use <a href="http://www.amathsdictionary.com">www.amathsdictionary.com</a> to explore vocabulary</li> <li>• Possibly enlist ESL teacher for pre-teaching vocabulary</li> </ul>

STRATEGIES	EXAMPLES
<p>4F Use visual and contextual support and support from peers and teachers to read grade-appropriate content area text, enhance and confirm understanding, and develop vocabulary.</p>	<ul style="list-style-type: none"><li>• Partner Reading with math worksheet</li><li>• Play "Where in the Room?" can I find math vocabulary help</li></ul> <p>Examples:</p> <p>Journal</p> <p>Anchor Chart</p> <p>Math Dictionary</p> <p>Word Wall</p> <p>Ask a friend</p>

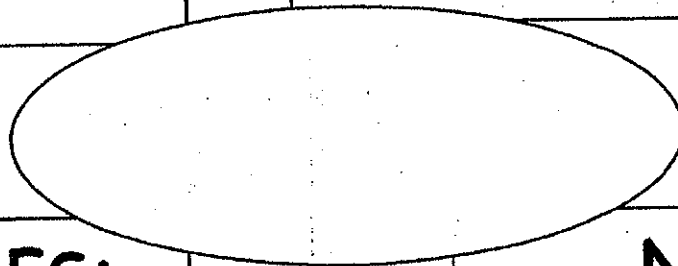
*The Frayer Model Map*  
On \_\_\_\_\_

**DEFINITION:**

**CHARACTERISTICS:**

**EXAMPLES:**

**NON-  
EXAMPLES:**



# The Frayer Model Map

On Math

## DEFINITION:

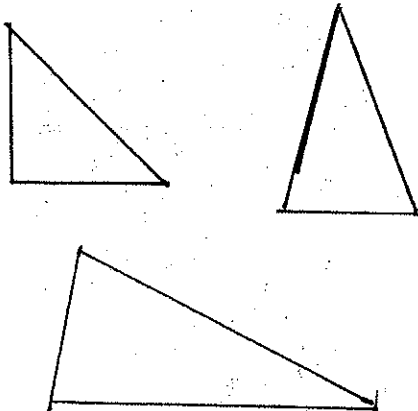
A 3 sided polygon

## CHARACTERISTICS:

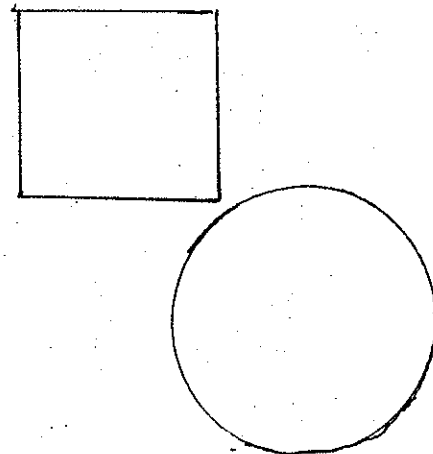
Has 3 sides and 3 vertices.

**TRIANGLE**

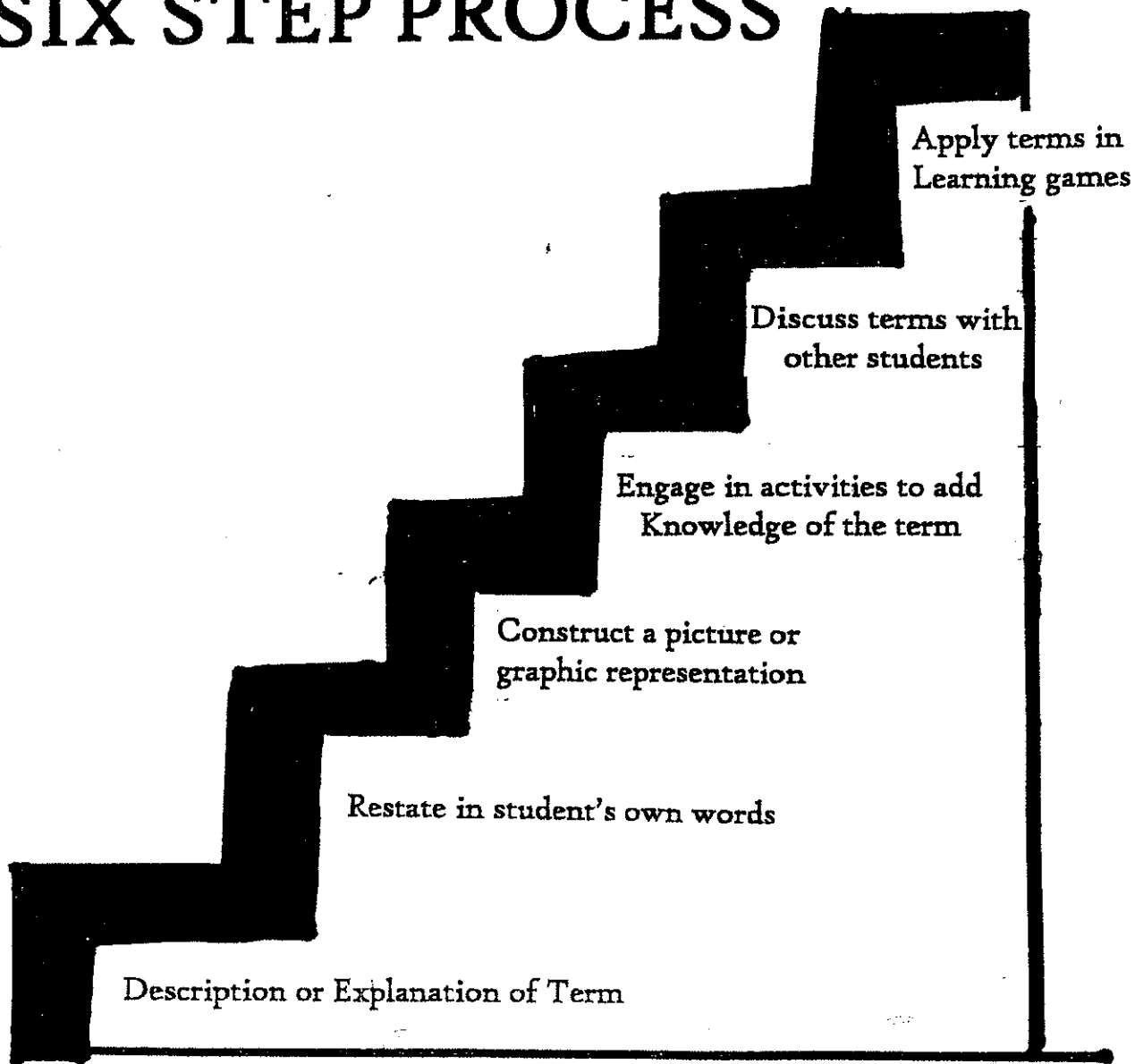
## EXAMPLES:



## NON-EXAMPLES:



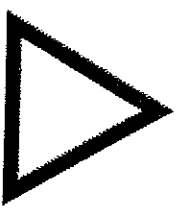
# MARZANO VOCABULARY SIX STEP PROCESS



**MARZANO'S 6 STEP  
VOCABULARY PROCESS**

<b>1</b>	<b>2</b>	<b>3</b>
<b>4</b>	<b>5</b>	<b>6</b>

**MARZANO'S 6 STEP  
VOCABULARY PROCESS**

<p><b>1</b></p> <p><b>A shape that has 3 sides Is a triangle.</b></p>	<p><b>2</b></p> <p><b>When I draw 3 sides and they touch at the corners, it makes a Triangle.</b></p>	<p><b>3</b></p> 
<p><b>4</b></p> <p><b>Use a geoboard and rubber bands to make a triangle</b></p>	<p><b>5</b></p> <p><b>Explain your triangle to your partner.</b></p>	<p><b>6</b></p> <p><b>Play a matching game with geometric shapes</b></p>