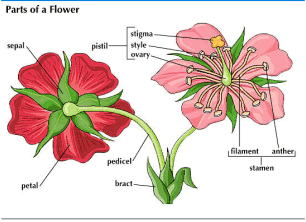


# Flower Taxonomy

Grade Level: 4

<p><b>OBJECTIVES</b></p>	<p>Following this activity, students will be able to :</p> <ul style="list-style-type: none"> <li>• Identify the six different classes of certain flowers</li> <li>• Recite the six different classes.</li> </ul>
<p><b>MATERIALS</b></p>	<p>Computer with internet access                  The Wolfram  Alpha internet addresss                  Worksheets                  Pictures of five different flowers</p>
<p><b>PROCEDURES</b></p> 	<ol style="list-style-type: none"> <li>1. Before students begin this activity they should know that:                     <ul style="list-style-type: none"> <li>• With taxonomy, they can identify a flower scientifically.</li> </ul> </li> <li>2. Explain to the class the different taxonomy classes:                     <ul style="list-style-type: none"> <li>• Kingdom, phylum, class, order, family, and genus.</li> <li>• Teach them the phrase to remember them: <b>King Philip Came Over For Gum.</b></li> <li>• Let them make their own phrase if they want.</li> </ul> </li> <li>3. Show the class Wolfram  Alpha                     <ul style="list-style-type: none"> <li>• Show them where to type in the address and how to type in the question bar.</li> <li>• Have them type in a specific flower, and then look for the taxonomy section.</li> <li>• Then they should fill in the different classes on the given worksheet.</li> <li>• Do this same process for five flowers total</li> </ul> </li> <li>4. Let them work independently                     <ul style="list-style-type: none"> <li>• Answer any questions if needed.</li> </ul> </li> <li>5. Go over the answers in class and have a group discussion.                     <ul style="list-style-type: none"> <li>• They can rewrite answers on their worksheets.</li> <li>• Have them write their favorite flower on the back of the page.</li> </ul> </li> <li>6. <b>Homework:</b> Go home and explain the different classes to your mom and dad.</li> </ol>
<p><b>ASSESSMENT</b></p>	<ol style="list-style-type: none"> <li>1. If students are able to recite the different classes then they have passed the activity for the day.</li> </ol>