









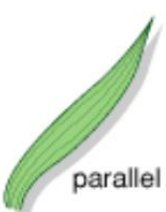










Here are 6 leaves. (TASK 1) Using the vocabulary chart below, create a classification key for these leaves. Remember to give 'YES' or 'NO' questions (eg are the edges smooth?) and try to have the first question split the leaves in half, or at least 4:2. (TASK 2) The 6 leaves are *Sweet Chestnut*, *Holly*, *Bay*, *Oak*, *Horse Chestnut* and *Yew*. Use your research skills to find out which leaf is which. (TASK 3) Extra Challenge: Examine some leaves in your local area. Use the vocabulary chart below to describe them. You might want to draw one of them and label the features.

Veins	Shapes	Arrangement	Edges	Arrangement on the Stem
 <p>netlike</p>	 <p>hand shaped</p>	 <p>simple</p>	 <p>smooth</p>	 <p>alternate</p>
 <p>netlike</p>	 <p>spear shaped</p>	 <p>compound</p>	 <p>toothed</p>	 <p>opposite</p>
 <p>parallel</p>	 <p>heart shaped</p>  <p>round</p>  <p>needle</p>	 <p>compound</p>	 <p>lobed</p>	 <p>whorled</p>