

## Science for the week beginning Monday May 18th

Hello again!

This week, the first task is to go out to somewhere green and pleasant and collect some leaves. Use leaves from trees rather than from hedges or shrubs. *Make sure you find at least six different kinds. It may be best to try and collect two of each kind as one might become damaged as you examine it.*

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Next, you should use the Leaf Characteristics table to note down (as ticks in the boxes) the ways in which the shapes of the leaves and their detailed features will help you identify them. *The new words here might be 'lobes' and 'veins' which are explained by the pictures at the top of the sheet.*

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Thirdly, you have a choice:

EITHER... draw each leaf in pencil in great detail

OR... do a rubbing of each leaf [Use thin paper over the rougher side of each leaf and rub/shade gently with the side of the pencil point: the pattern of the leaf should appear if you have held the paper and leaf very still]

OR... carefully stick each leaf (leaving space for its label-name (A, B, C...)) into your book without covering it in lots of messy sticky tape. *Remember that choosing to do it this way will make your book bumpier from here on.*

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And finally – if you can get some screen/internet time – you have these websites below to use to identify each leaf and the tree it came from. You may only need to use one of the websites because they are all quite good at helping identify leaves. *Remember to label the leaves/sketches/rubbings in your book once you have identified them.*

### **Identifying British Trees by their Leaves**

<http://www.saps.plantsci.cam.ac.uk/trees/index2.htm>

<http://www.shurdington.org/TreeChart.html>

<http://www.hainaultforest.co.uk/3leaves%20project.htm>

<http://www.opalexplorenature.org/sites/default/files/7/file/Tree-Health-Survey-Tree-ID-guide-WEB.pdf>