

Identifying Leaves at Appley Park!

As well as climbing trees, discover Appley's trees and plants

- ▶ Find leaves at the park
- ▶ Complete a Leaf Feature Table
- ▶ Use this to produce a key back at school!

STUDENT INTRODUCTION

- ✓ Work in pairs to collect leaf samples
- ✓ Identify their features
- ✓ Use your data to develop a leaf identification key back at school

Working in pairs or groups, go and find **one of each** of these leaves

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Beech



Birch



Hornbeam



English Oak



Holly



Lime



Sycamore



Ash







Now complete the table on page 2 ...

NAME:









STEP
2

- For each of the 8 leaves, answer each of the questions below
- Mark the columns with a tick or a cross depending on your answer

	Does your leaf have:	Beech	Birch	Horn-beam	Oak	Holly	Lime	Sycamore	Ash
	Edges with prickles, sharp ragged edges or teeth?								
	Lobes?								
	A simple appearance with smooth or wavy edges?								
	One main vein that runs from the stalk to the tip?								
	More than one vein that spreads out from the stalk to various parts of the leaf?								
	Side veins that come off in 'pairs' at the same places?								

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- Answer the remaining questions for your leaves below
- Take the completed table **and** your leaves back to school where you will use them to prepare a leaf identification key!

	Does your leaf have:	Beech	Birch	Horn-beam	Oak	Holly	Lime	Sycamore	Ash
	Side veins that come off the main vein at alternating points?								
	Tiny hairs on the underside?								
	A stalk (petiole) that is coloured or red?								
	Shiny or glossy leaves that appear to be evergreen?								
	A 'compound' leaf structure with paired 'leaflets' in green, gold, orange or red?								
	Flowers or berries on the other parts of the plant?								

