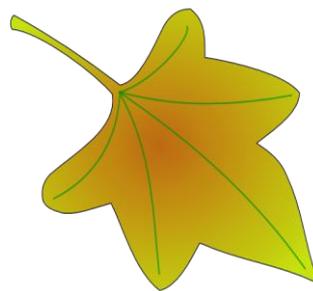


**SORTED!**

**ACTIVITIES  
and  
WORKSHEETS  
for  
CLASSIFICATION**



## SORTED!

**ACTIVITY:**               **SCAVENGER HUNT.**

**Time:**                    Either set a time limit or collect during garden tour.

**Equipment:**            Bags to collect items

**Place:**                   Throughout gardens

**School Term :**           Any

**Instructions:**           Treasure Hunt list below.

Please remember to only pick things from the ground and not from trees or plants.

## SCAVENGER HUNT

- |                                   |
|-----------------------------------|
| 1. A cone                         |
| 2. A green leaf                   |
| 3. A piece of litter              |
| 4. Something red                  |
| 5. A yellow leaf                  |
| 6. Something curly                |
| 7. A stone                        |
| 8. A piece of bark                |
| 9. A twig                         |
| 10. Something long                |
| 11. A feather                     |
| 12. Something with a jagged edge  |
| 13. Something thin                |
| 14. Something yellow              |
| 15. Something with two colours    |
| 16. A seed                        |
| 17. Something an animal would eat |
| 18. Something red                 |
| 19. Something with a vein         |
| 20. A blade of grass              |

*Please remember to only pick things from the ground and not from trees or plants.*

## CLASSIFICATION ACTIVITIES.

KS1, KS2.

### 1. Sorting exercise using leaves or treasure hunt items.



Curricular Links:	Science, Numeracy and Literacy
Place:	Ornamental lawns (Area 21 on map)
Time:	30 minutes+/-
Equipment:	Either items from a leaf collection or scavenger hunt. Bags to collect leaves.
School Term:	Autumn. Using leaves
Game: SNAP of Instructions:	Match their leaf to others with the same kind leaf, form groups. Each child select a leaf. On the command, 'GO', Look and see who has a leaf the same as yours. When your leaf matches stay with that person and join up with others who have the same leaf until everyone is in a group.
Ask questions:	How did they match up? What were they looking for? Was it shape? Size? Colour? Do they know the name of the tree the leaf came from?

*Be aware some children may not be in the group of leaves that you would expect*

## CLASSIFICATION ACTIVITIES. KS2



### 2. Sorting exercise using leaves

Match their leaf to others with same kind of leaf using verbal communication .

#### Game : 'Sounds like mine'

Curricular Links: Science, Numeracy and Literacy (speaking and  
Time: 30 minutes +/-  
Place: Ornamental lawns (Area 21 on map)  
School Term: Autumn.  
Equipment: Collection of leaves.

Instructions: Supply each child with a leaf. Select one child, without showing his/her leaf, to give clues ( one feature at a time)  
*e.g My leaf has five points.*  
*My leaf has jagged edges.*  
*My leaf has one thick vein from top to bottom of the leaf.*  
Children who think they have the same leaf raise their leaf in the air. Did they get it right?  
Repeat: choosing children with different leaves

Variation of the game : Select three/four children with a different leaf variety, keep the leaf hidden from view from other children.  
In turn they describe their leaf giving one feature at a time.  
Children who think they have the same leaf move to form a line behind that person (not revealing their leaf until everyone is in a group.)



## CLASSIFICATION ACTIVITIES.

KS1

### 3. Sorting exercise

**Using leaves or items from treasure hunt.**

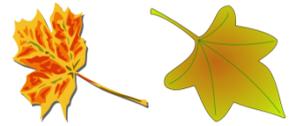
**Identify either their leaf or item from listening to verbal description.**

Curricular Links:	Science, Numeracy and Literacy (speaking and listening)
Time:	30 minutes +/-
Place:	Ornamental lawns (Area 21 on map)
School Term:	Autumn. Using leaves
Equipment:	Each child with a leaf or item from scavenger hunt .
Instructions :	Teacher asks question .e.g. Does your Leaf / object have three points? Does your leaf/object have a smooth edge? Is your item/leaf big? Etc. If leaf /object matches description raises leaf /object in their hand.
Extension:	Ask for volunteers to be the teacher and ask questions to describe a leaf or object.

## Vocabulary for leaf description.

Edge:	smooth, jagged, sharp, toothed, wavy, prickly.
Surface:	smooth, rough, wrinkly, glossy, dull, hairy, furry.
Tip:	pointed, rounded.
Colour:	<b>brown</b> (light, dark) <b>yellow</b> ( bright, mellow) <b>green</b> (light, dark, emerald, grass) <b>red</b> (crimson, bright, rosy, scarlet) <b>orange</b> ( bright, ochre)
Veins:	one main with branches. several veins starting from the bottom of the leaf and coming together at the top. several main veins spreading out from bottom of leaf.

## CLASSIFICATION ACTIVITIES.



KS2

### 4. Sorting exercise using leaves or scavenger hunt items.

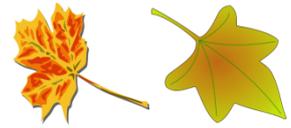
**Classify (sort) their collection of leaves or scavenger hunt finds using criteria.**

Curricular Links:	Science, Numeracy and Literacy
Time:	30 minutes +/-
Equipment:	Bags to collect leaves. Either items from a leaf collection or scavenger hunt.
Place:	Ornamental lawns (Area 21 on map)
School Term:	Autumn. Using leaves Any time . Using treasure hunt items.
Instructions:	Either as an individual/ partners /small groups . One person to sort the items Rest of group observes identifying the criteria used.
Variations:	Sort as a group. Group agree on criteria to use. Time given for task e.g. 2 minutes Groups move around to observe other groups classifications. Can they identify the criteria used. Was it the same as theirs? Discuss how criteria chosen.

Visit [www.saps.org.uk/primary/teaching-resources/560](http://www.saps.org.uk/primary/teaching-resources/560)

## CLASSIFICATION ACTIVITIES.

KS1/ KS2.



### 5. Sorting exercise using leaves or scavenger hunt items.

**Classify their collection of leaves or treasure hunt finds using simple keys.**

Curricular Links:	Science, Numeracy and Literacy
Time:	30 minutes +/-
Equipment:	Either items from a leaf collection or scavenger hunt. Bags to collect leaves.
Place:	Ornamental lawns (Area 21 on map)
School Term:	Autumn. Using leaves Any time . Using scavenger hunt items

Instructions :	With a partner. Display leaves or objects in a group in front of them. Decide on a single criteria. e.g. Does it have a single point? Sort all items or leaves with a single point and place together and leave in place. Decide on a second criteria e.g . Does it have a smooth edge? Sort and leave in a second group. Continue to choose another criteria and sort into groups. Repeat twice more.  Discuss their reasoning for criteria choices
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## CLASSIFICATION ACTIVITIES.



KS2.

### **6 Sorting exercise using leaves or treasure hunt items. Classify their collection of leaves or treasure hunt finds using Venn or Carroll diagrams**

Curricular Links:	Science, Numeracy and Literacy
Time:	30 minutes +/-
Equipment:	Either items from a leaf collection or scavenger
Place:	hunt. Bags to collect leaves. Ornamental lawns (Area 21 on map)
School Term:	Autumn. Using leaves Any time. Using scavenger hunt items
Instructions:	Use the provided templates, children to decided on sorting criteria.

# CARROLL DIAGRAM 1

Sorting into groups using one criteria

Has _____	Has not _____

# CARROLL DIAGRAM 2

	Has _____	Has not _____
H a s ?		
H a s ?		

## Sorting using Venn Diagram

