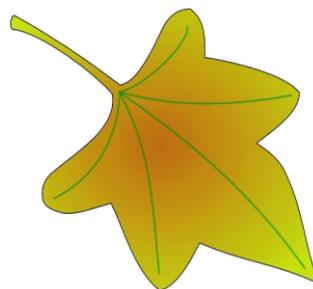


SORTED!

**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.

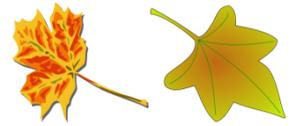
Identify either their leaf or item from listening to verbal description.

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:	brown (light, dark) yellow (bright, mellow) green (light, dark, emerald, grass) red (crimson, bright, rosy, scarlet) orange (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.

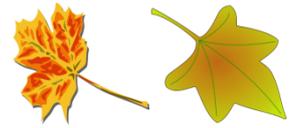
Classify (sort) their collection of leaves or scavenger hunt finds using criteria.

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

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
----------------	--

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 hunt. Bags to collect leaves.
Place:	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

