

Science

Plant Hunt

Activity

This pack includes...

- p2: **Activity Card** (detailed breakdown of the activity, vocabulary, questions, etc.)
- p3: **'Family Fun' Activity Cards** (shorthand version of the activity to send home)
- p4: **'Plant Hunt' poster** (for use with our Science 'Activity Space' Banners)
- p5: **'Plants' word mat**
- p6: **'Draw plants' sheet**
- p7-8: **Senses note sheets (A6)**
- p9: **'Plant Hunt' checklist**
- p10: **'Plant Hunt' recording sheet** (with spaces to draw/write what is found)
- p11-13: **'Plant Hunt' challenge cards**
- p14-18: **'Plants' word cards**
- p19-21: **'What did we do?' sheets** (for writing, drawing, or adding a photograph)
- p22-24: **'What did we find out?' sheets** (for writing, drawing, or adding a photograph)



Science

Plant Hunt



Activity



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You will need:

Outdoor space – garden/park/forest

Optional – magnifying glasses, checklists, activity sheets/paper for drawing/mark making, clipboards

Activity Description:

Go out and discover plants! You could explore in an outdoor area/garden, park, forest or on the way to and from places. *(Be mindful of course of plants which may sting, be sharp to the touch or poisonous.)*

Our checklists may help to guide you in what to look for and form a basis for activity and discussion. You may also find our word cards and mats useful. Talk about caring for the natural environment.

With your youngest children focus on the labelling of the plant, e.g. flower, petal, leaf, stem and colours. As you discover new plants label them again to consolidate knowledge and build a picture in their minds of what e.g. a leaf is. Some are smooth, some are spiky and they are slightly different shapes and colours but they are all leaves.

For older children this is a real chance to extend their descriptive vocabulary using questions such as those in the 'Key Questions' box opposite. Nurture their excitement by challenging them to find the type of plants on our checklists, e.g. 'A plant taller than you!'

You may like to record what you have found by taking photos (to inspire further talk in settings or at home later) or encourage children to make marks/do drawings to capture what they have seen and found out.

Counting may naturally occur, e.g. 'How many flowers are there?' 'One, two, three. Three flowers!'

EXTRA CHALLENGE!

Can you grow your own plant? What does it need? How tall did it grow?

Development Matters: (Understanding the World)

Birth to 3 – Explore natural materials, indoor and outside. – Explore and respond to different natural phenomena in their setting and on trips.

3 and 4 – Use all their senses in hands on exploration of natural materials. – Talk about what they see using a wide vocabulary. – Begin to understand the need to respect and care for the natural environment and all living things.

Reception – Explore the natural world around them. – Describe what they see, hear and feel whilst outside. **ELG** – Explore the natural world around them, making observations and drawing pictures of animals and plants.

Key Vocabulary: (Progressing in difficulty)

Plant related words: *plant, tree, flower, grass, leaf, stem, petal, root, trunk, seed, soil, branch, twig, grow, water, sunlight, look, find*

Colours

Descriptive words such as for texture, height, shape, smell: *smooth, spiky, bumpy, round, curved, sharp, pointy, tall, short*

Key Questions: (Progressing in difficulty)

What colour is it? What colour are its leaves/petals? **Where is it growing?** (*flower bed, field, forest, soil or crack in pavement*) **What does it smell like?** **What do the leaves/petals feel like?** Are the leaves/petals spiky or smooth? **Do any minibeasts like it?** (*any on leaves/flowers*) **How tall is the plant?** **Is it shorter/taller than you?**

Additional Resources:

Further resources within this pack. Plus, more 'Plant' resources at

<https://littleowls-premium.com/plants>

Family Fun!

Plant Hunt



Go out and discover plants! You could explore in a garden, park, forest or on the way to and from places. *(Be mindful of course of plants which may sting, be sharp to the touch or poisonous.)*

Describe what you find, e.g. colour, parts of the plant, texture *(smooth or pointy)*, shape, height *(taller or shorter than you)*, smell, etc.

We'd love to see some photos or drawings of what you found!

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Family Fun!

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Family Fun!

Plant Hunt



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We'd love to see some photos or drawings of what you found!

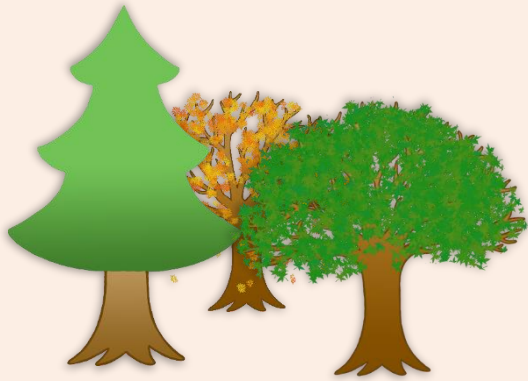
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**For use with the 'Science Banner' display.*

Plants Word Mat



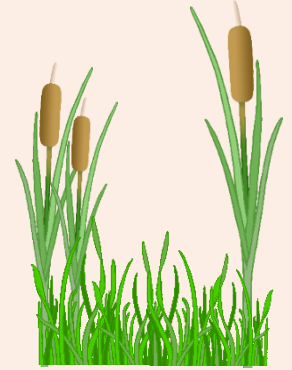
trees



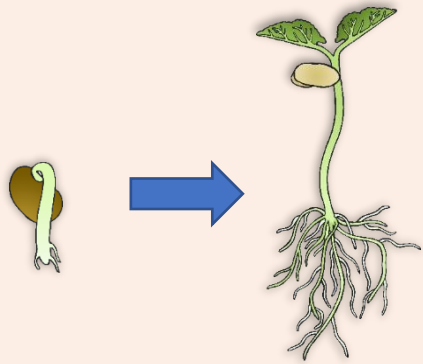
flowers



leaves



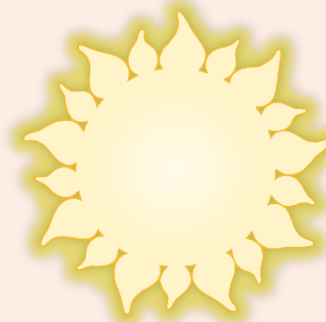
grass



grow



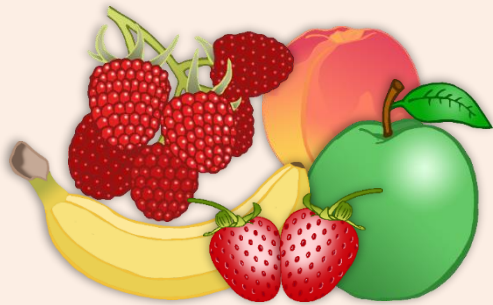
water



sunlight



vegetables



fruit



nuts



seeds

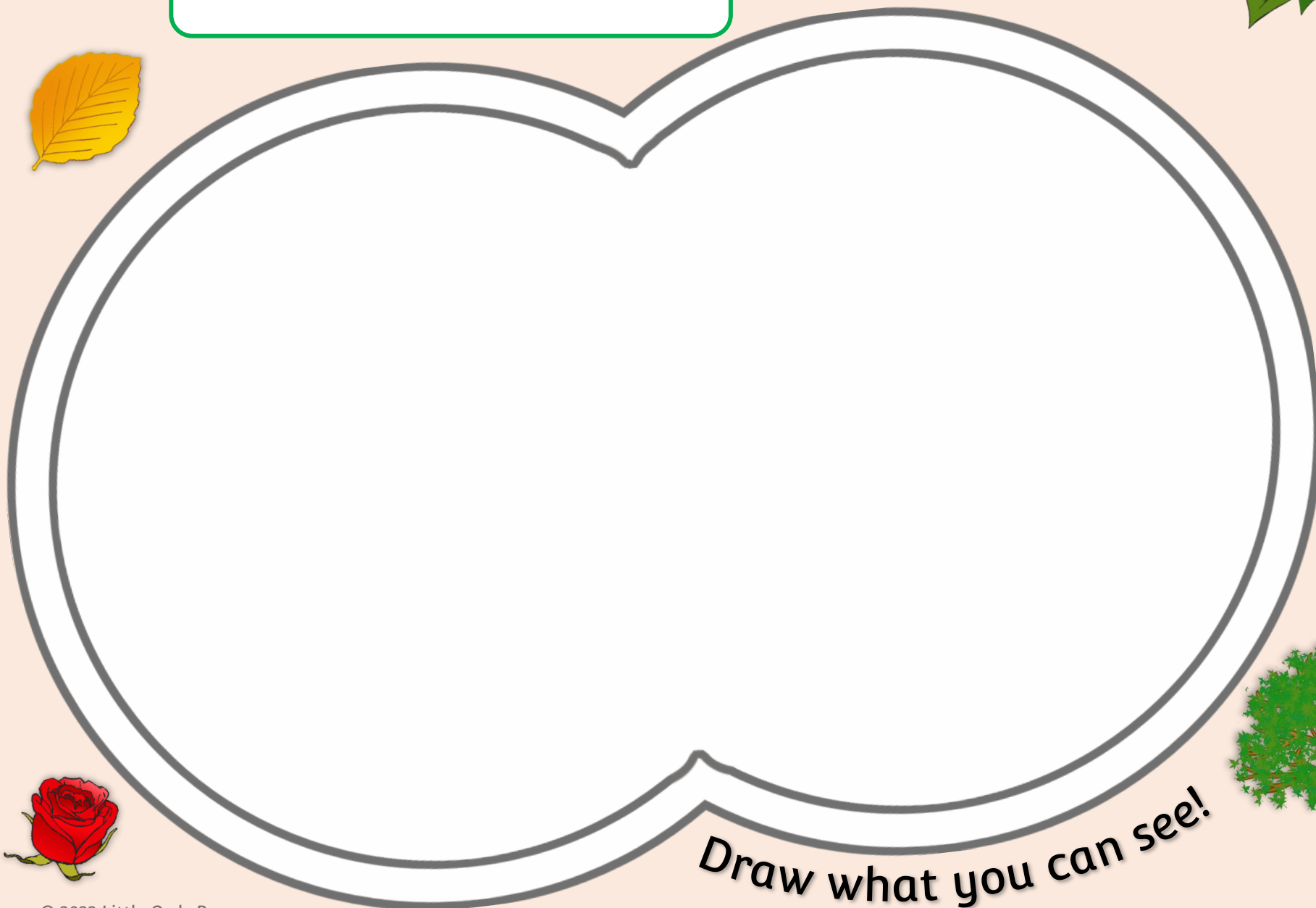


soil

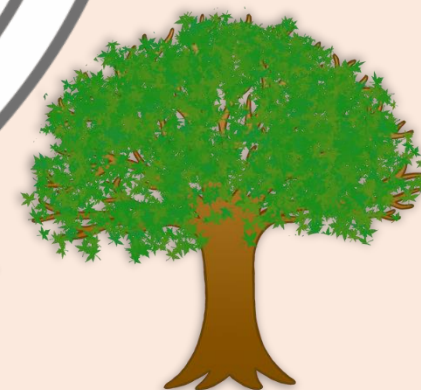
Name:



Plant Hunt



Draw what you can see!

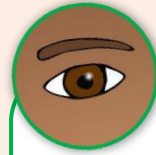




I **smell**...



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I **see**...



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I **hear**...



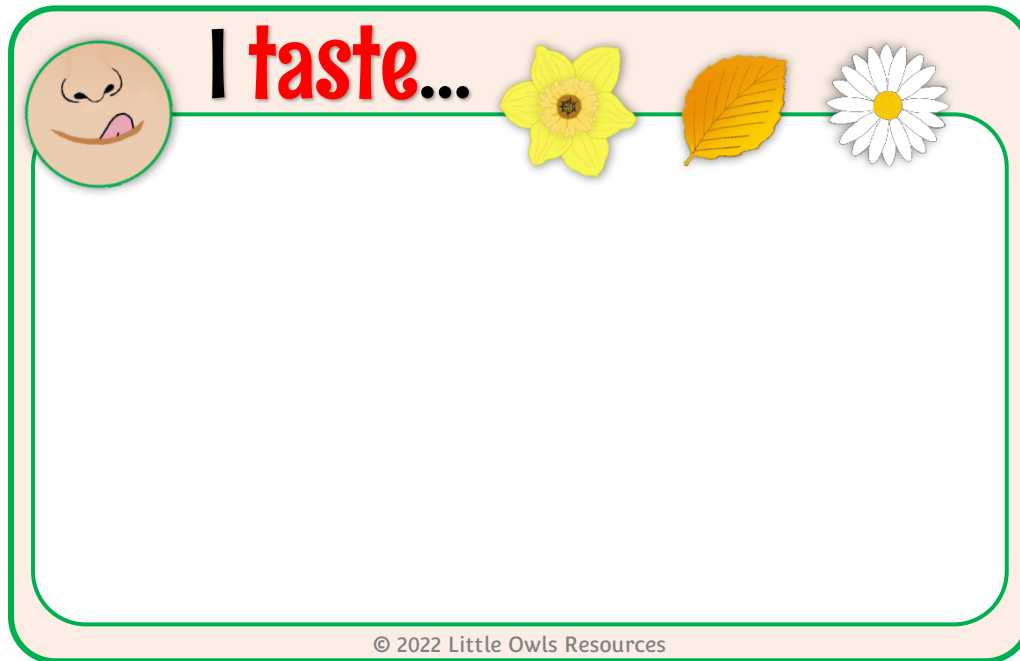
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I **feel**...



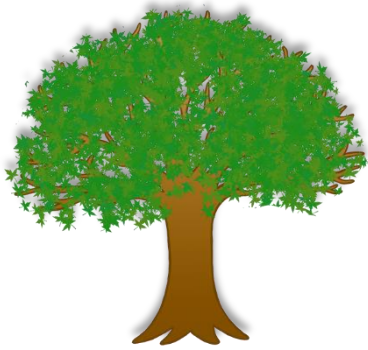
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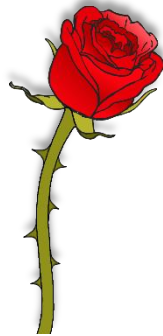
**Obviously there isn't much that can be safely tasted whilst on a plant hunt. But this card has been included to complete the set of senses.*

Can you find...?

Plant Hunt



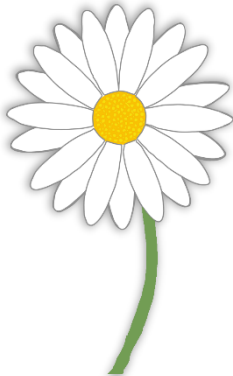
...a plant that is taller than you.



...a plant that is spiky.



...a plant that smells nice.



...a plant that has three colours.



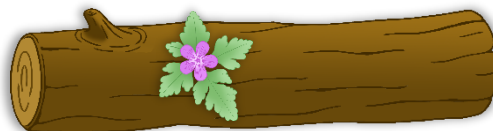
...a plant with leaves that aren't green.



...a plant with an insect on it.



...a plant that has just started to grow.



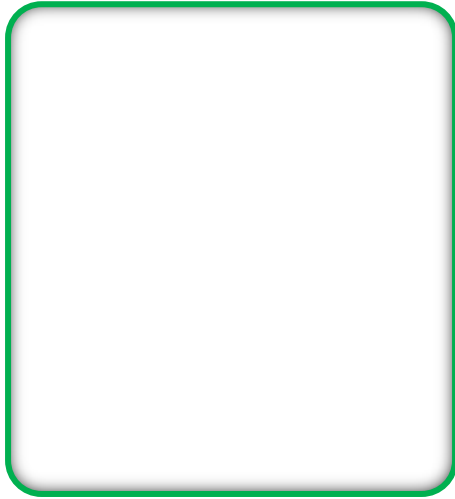
...a plant growing in a strange place.



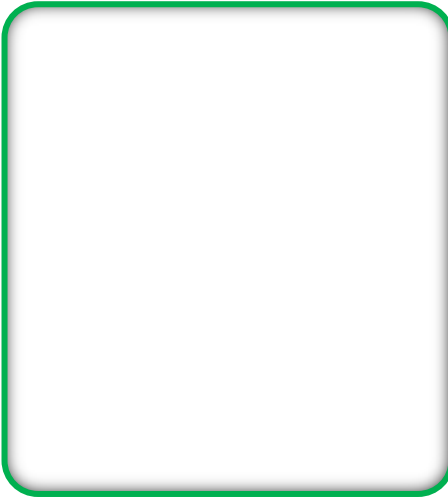
...a plant that you think is beautiful.

Can you find...?

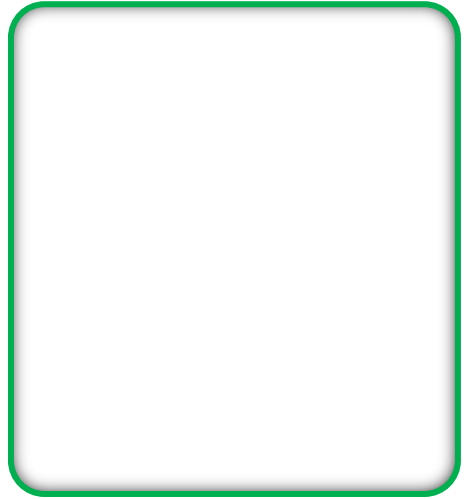
Plant Hunt



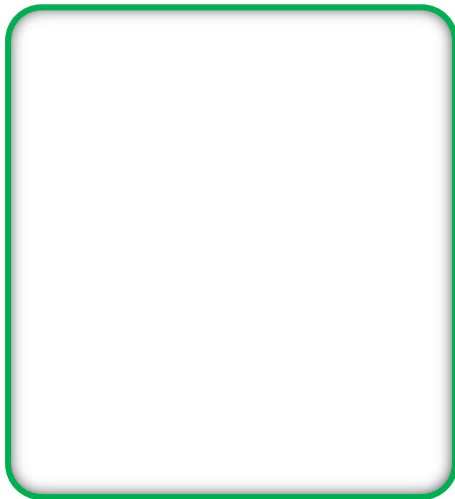
...a plant that is taller than you.



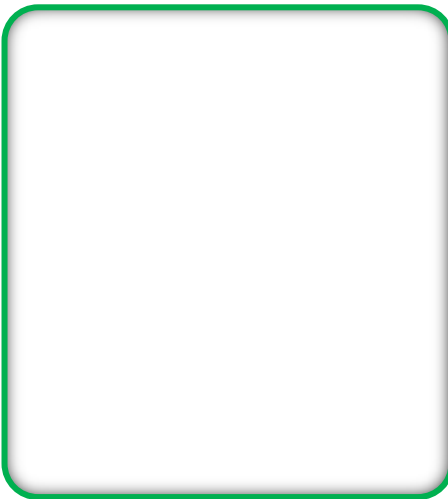
...a plant that is spiky.



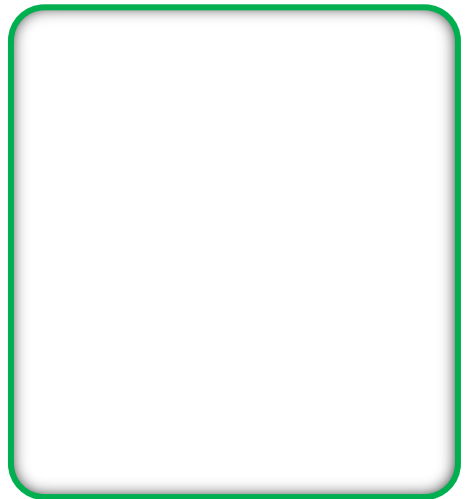
...a plant that smells nice.



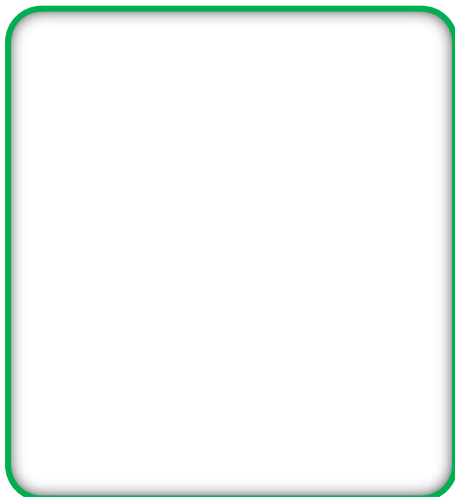
...a plant that has three colours.



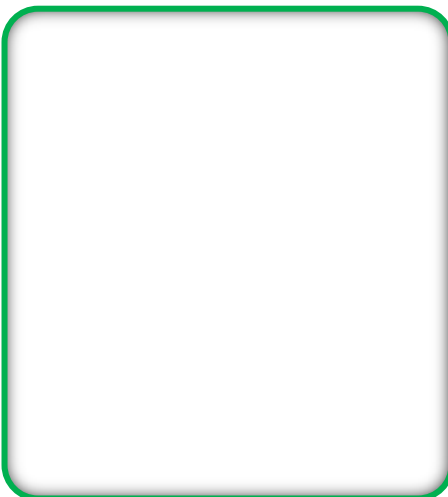
...a plant with leaves that aren't green.



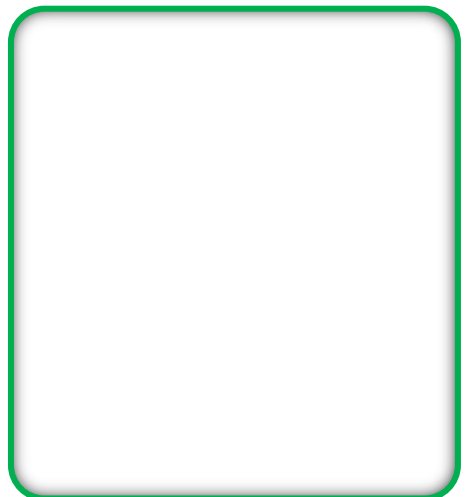
...a plant with an insect on it.



...a plant that has just started to grow.



...a plant growing in a strange place.



...a plant that you think is beautiful.

Can you find...?

...a plant that is taller than you.



Can you find...?

...a plant that is spiky.

(Be careful!)



Can you find...?

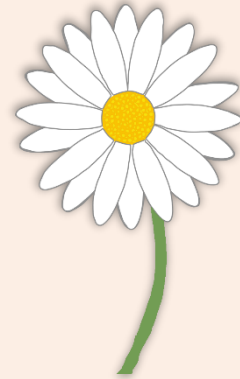
...a plant that smells nice.



Can you find...?

...a plant that has
three colours.

Plant Hunt



Can you find...?

...a plant with leaves
that aren't green.

Plant Hunt



Can you find...?

...a plant with an
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Plant Hunt



Can you find...?

...a plant that has just started to grow.

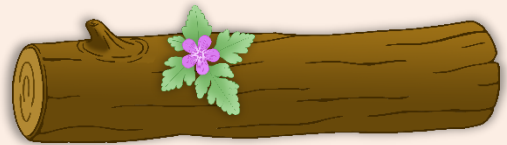
Plant Hunt



Can you find...?

...a plant growing in a strange place.

Plant Hunt

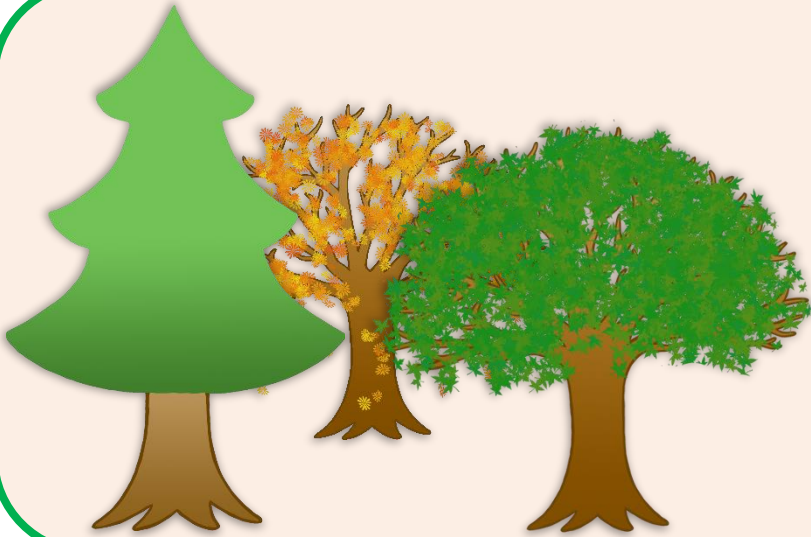


Can you find...?

...a plant that you think is beautiful.

Plant Hunt





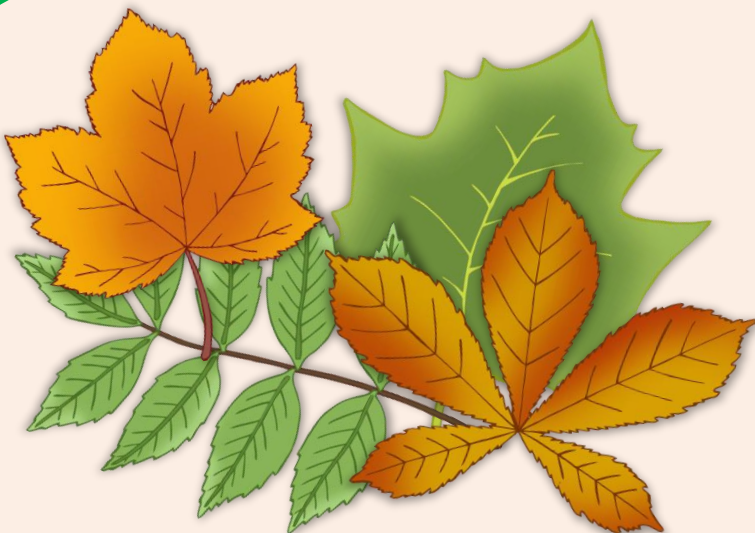
trees

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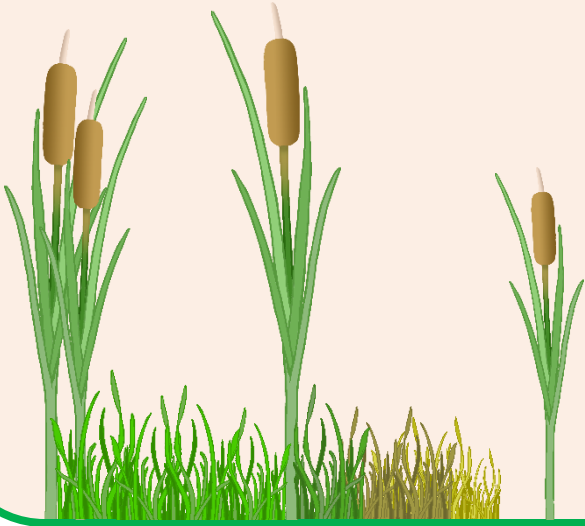
flowers

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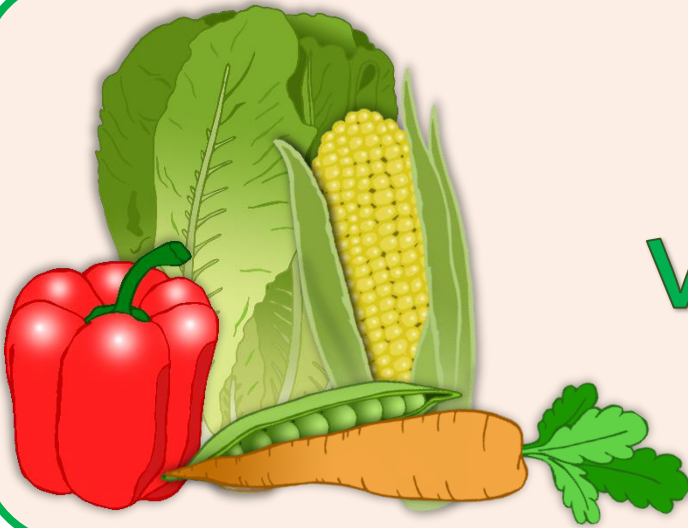
leaves

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grass

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vegetables

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fruit

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nuts

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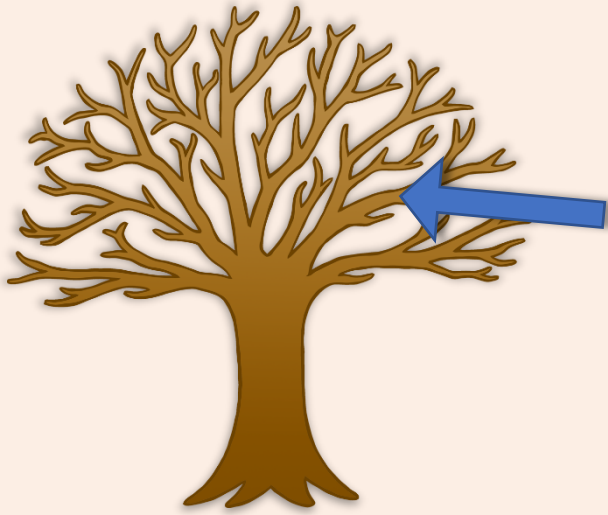
seeds

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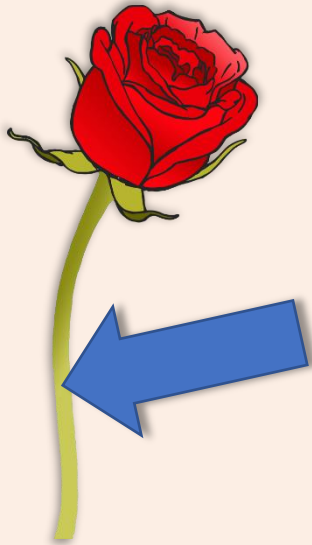
soil

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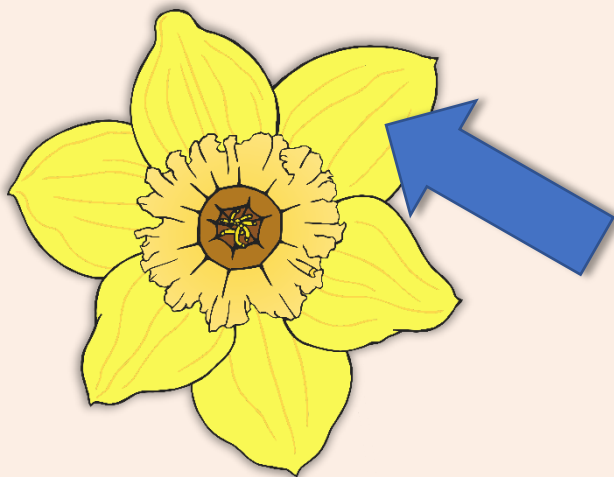
branch

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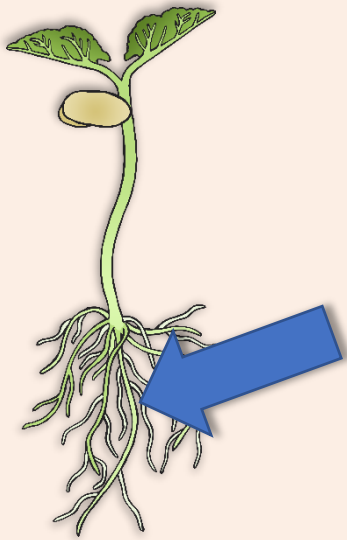
stem

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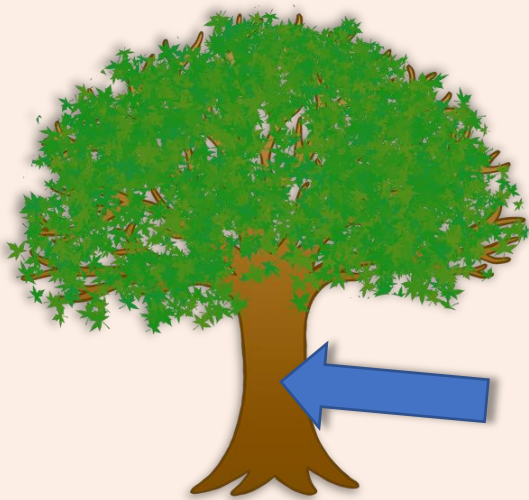
petal

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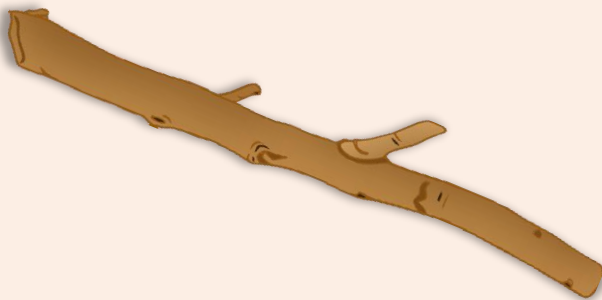
roots

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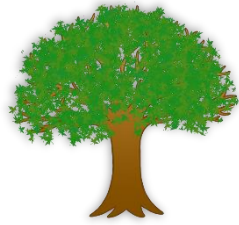
trunk

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twig

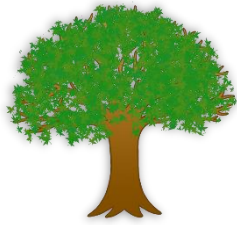
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What did we do?



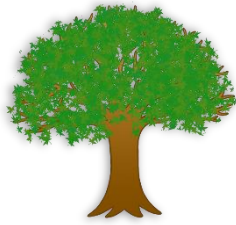
A large empty rectangular box for drawing or writing.



What did we do?



Large empty rectangular box for drawing or writing.



What did we do?





What did we find out?



A large, empty rectangular box with rounded corners and a black border, intended for a drawing or illustration.



What did we find out?



A large, empty rectangular box with rounded corners and a black border, intended for a student to write their findings.



What did we find out?

