

Summer Curriculum

Adapted Plan for Home learning

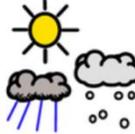
Subject: Science Unit: Plants Year: 1

Session 1	<p>What is happening outside?</p> <ul style="list-style-type: none"> When you go outside, look and see how many different plants and trees you can name. Listen and look to see if you can hear any animals. What is the weather like? Record what you can see and hear using science resource 1. Use as much scientific vocabulary as you can when you record your ideas. 	
Session 2	<p>What do plants look like?</p> <ul style="list-style-type: none"> Watch this video about the different parts of a plant. Draw a plant and label the different parts. Use these words: stem, roots, leaves, flowers. For support, see science resource 2. Write (or record to SeeSaw) what the different parts of the plant do. 	
Session 3	<p>How do plants grow and change over time?</p> <ul style="list-style-type: none"> Watch this video about what plants need to grow and try the quiz. Watch this timelapse video of how a woodland forest changes over time. Look at science resource 3. Write a short sentence next to each picture to describe how the plant grows over time. What would happen if the plant did not have water or light? 	
Session 4	<p>What is happening in the ground below us?</p> <ul style="list-style-type: none"> Watch this video to remind yourself of the different parts of the plant. Watch this video about what the roots do. Look at the picture in science resource 4. What differences can you see when you look at the roots of the different plants? Write or draw all the differences you can see. 	
Session 5	<p>What makes a tree a tree?</p> <ul style="list-style-type: none"> Next time you go outside, look for trees around you. Take science resource 5 with you or you could download the Woodland trust app to help you to identify the trees. Draw and label your picture of a tree that you have seen. Use the words: trunk, leaves, branches, roots. Think - Do all trees have flowers? You could research this question using the internet or by asking a grownup. <p>Top tip! Take some photos of the trees! You'll need this for the next lesson.</p>	
Session 6	<p>Do all trees lose their leaves in winter?</p> <ul style="list-style-type: none"> Watch this video about deciduous and evergreen trees. Go outside and take some photos of the trees you can see (or you could use your photos from the last lesson). Look at the photos you've taken and decide whether the trees are deciduous or evergreen. Write some sentences (or record yourself saying them) to explain how you know each tree is deciduous or evergreen. 	

Science resource 1

What is happening outside?

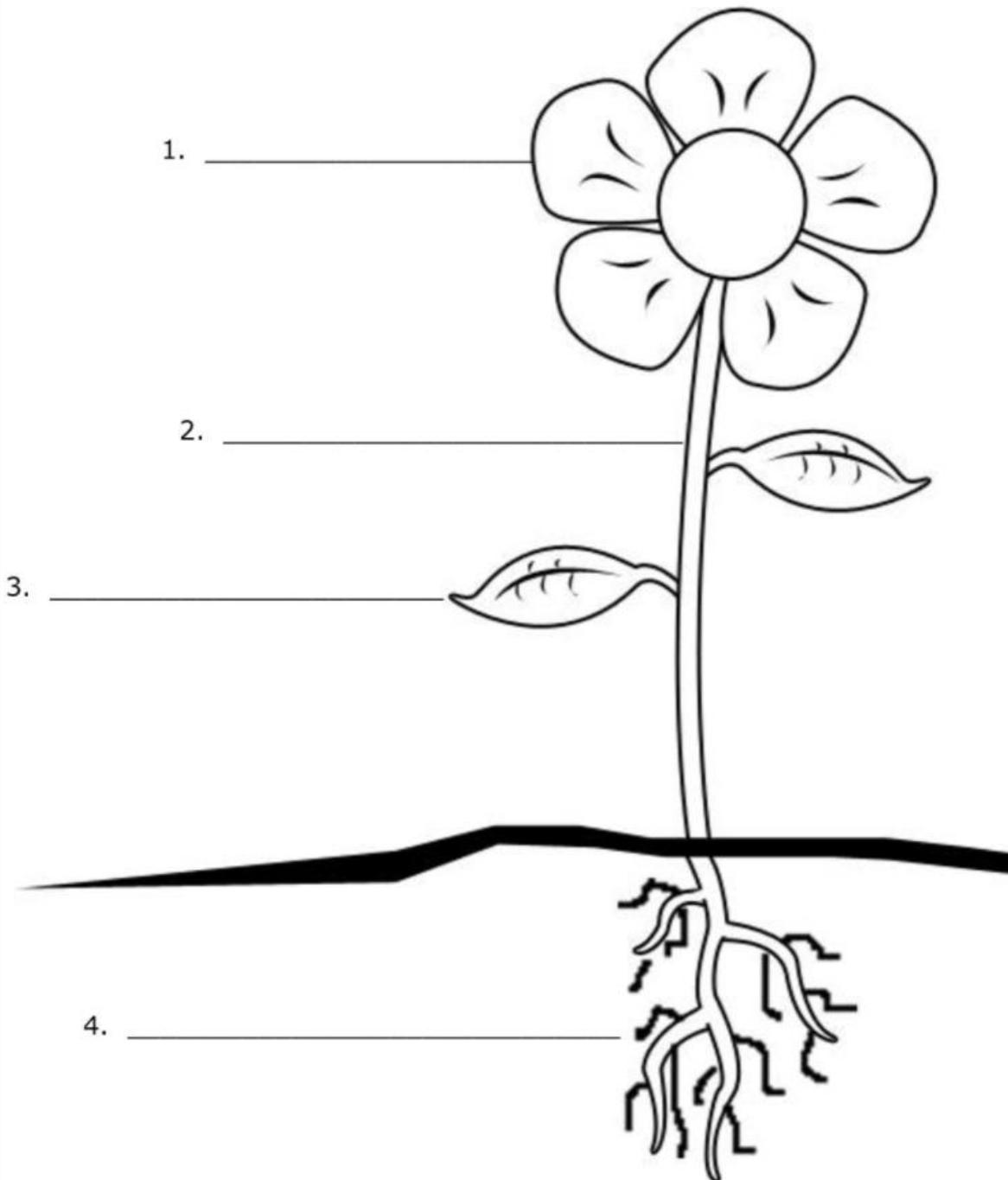
Draw or write in the table below:

What is the weather like? 	What animals can you see and hear? 	What plants can you see? 

Science resource 2

What do plants look like?

Parts of a Plant



What do the different parts of the plant do?

Science resource 3

How do plants grow and change over time?

Use these words to describe what happens to the plant over time:

seed roots stem leaves soil grows bigger taller

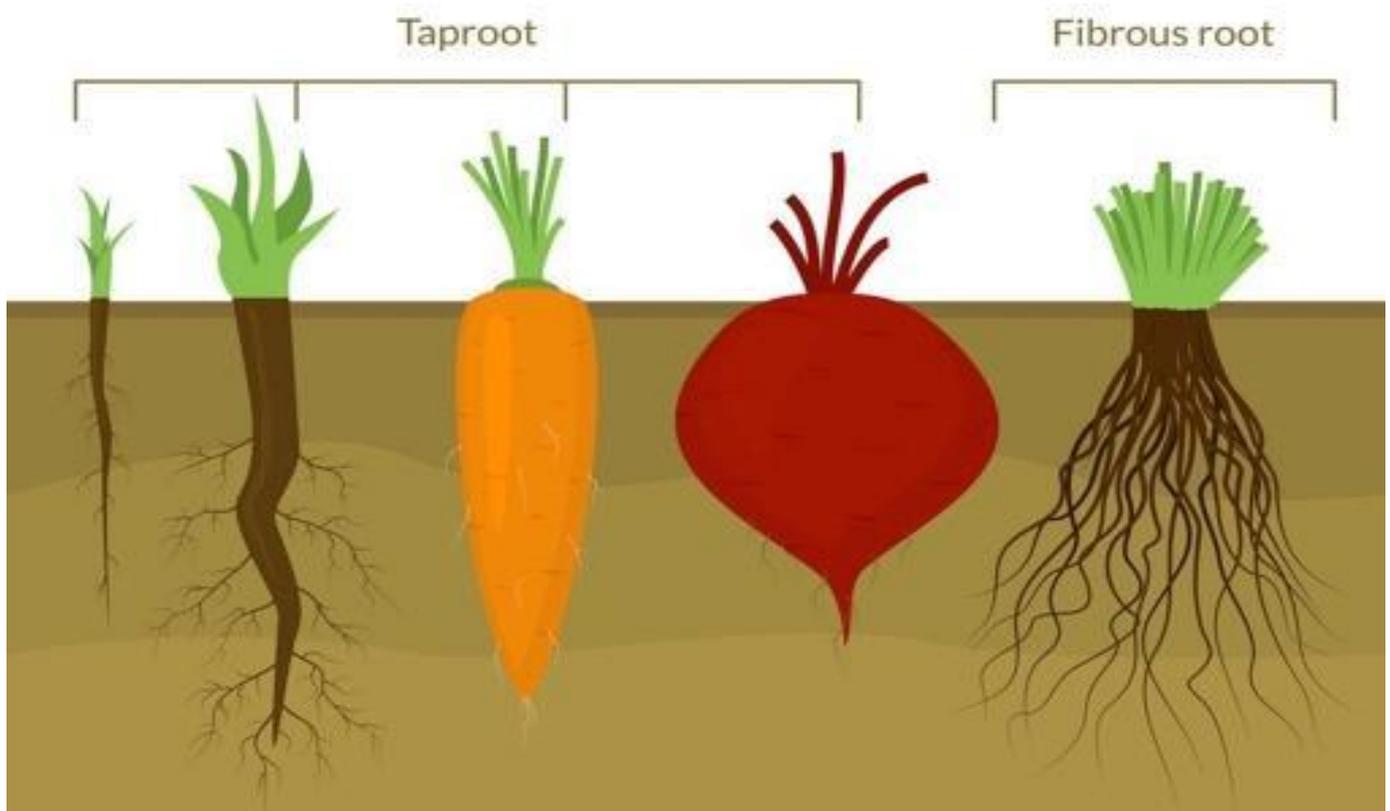
<p>First</p> <hr/> <hr/> <hr/>		
<p>Then</p> <hr/> <hr/> <hr/>		
<p>Next</p> <hr/> <hr/> <hr/>		
<p>After that</p> <hr/> <hr/> <hr/>		
<p>Finally</p> <hr/> <hr/> <hr/>		

Science resource 4

What is happening in the ground below us?

Spot the difference! What differences can you see between the roots on the different plants?

TYPES OF ROOT SYSTEMS



Science resource 5

What makes a tree a tree?

How many different types of tree can you find? Look closely at their leaves to help you identify them.



Woodland Trust
Nature
detectives

Be a super spotter!
How many trees can you identify?

6+

Leaf ID

- Alder
- Beech
- Oak
- Sycamore
- Birch
- Holly
- Elder
- Ash
- Horse Chestnut
- Field Maple
- Hawthorn
- Hazel
- Rowan

The image shows a collection of 13 different tree leaves arranged on a white background. Each leaf is accompanied by its name and a small circular icon containing a checkmark. The leaves vary in shape, size, and color, including simple leaves and compound leaves. A large, stylized green leaf with the text 'Leaf ID' is positioned in the upper right area. The entire activity is framed by a blue and green header with the 'Woodland Trust Nature Detectives' logo and a challenge prompt.