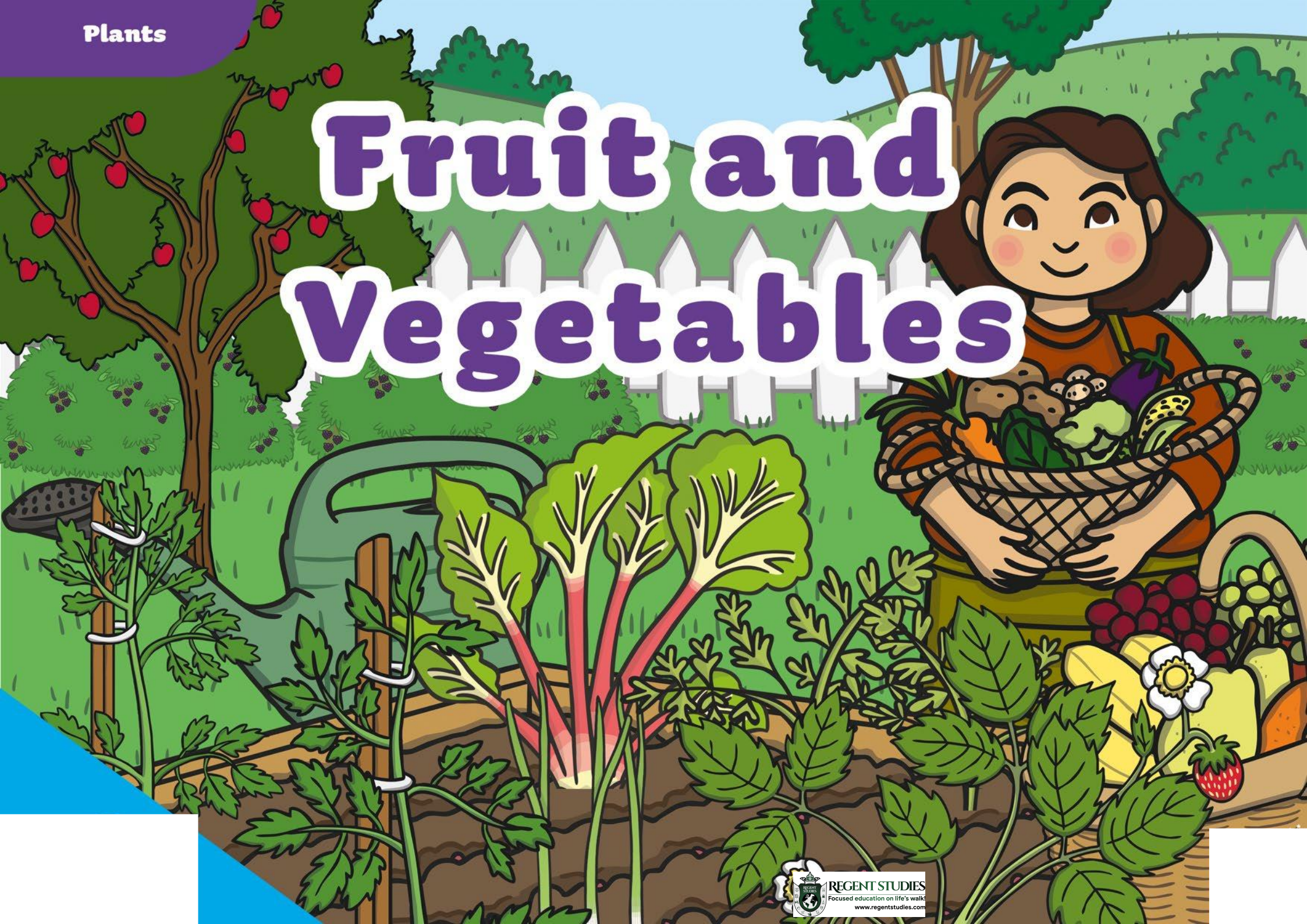


# Science

## Plants



# Fruit and Vegetables





# Aim

- To name, sort and compare some common fruit and vegetable plants.

# Success Criteria

- I can name some fruit plants.
- I can name some vegetable plants.
- I can say how the plants are similar and how they are different.
- I can sort the plants.

# Meet Quizby!

Can you spot me in the  
**Lesson Presentation?**

The questions that appear will help  
you to think about the key learning  
throughout the lesson.







# Remember It

In our first lesson, we planted **seeds**  
Now let's have a look at them to see how they are growing.

On page 7 of your **Plant Diary**, draw how the plant looks today.

Date: \_\_\_\_\_

Observational drawing of my plant:



Add labels to your drawing for the parts of the plants that have grown. You can use the words below to help you.

stem

leaves

flowers





# Remember It

Can you name the tree?  
How do you know?

apple tree



Is this an **evergreen** tree  
or a **deciduous** tree?

evergreen

deciduous







# Remember It

Can you name the tree?  
How do you know?

cedar tree



Is this an **evergreen** tree  
or a **deciduous** tree?

**evergreen**

**deciduous**







# Remember It

Can you name the tree?  
How do you know?



oak tree



Is this an evergreen tree  
or a deciduous tree?

evergreen

deciduous





# Remember It

Can you name the tree?  
How do you know?



holly tree



Is this an **evergreen** tree  
or a **deciduous** tree?

**evergreen**

**deciduous**



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# Remember It

Can you name the tree?  
How do you know?

sycamore tree



Is this an **evergreen** tree  
or a **deciduous** tree?

**evergreen**

**deciduous**





# Perfect Plants



Let's find out all about fruit and vegetables in our [Perfect Plants eBook](#).







# Vegetables

We eat  
Potatoes grow underground.



Do you  
Can you see the roots?  
are?





# Vegetables

Which part of the broccoli plant do we eat?



We eat the **stem** and the **flower** of a broccoli plant .





# Vegetables

Here are rhubarb stems , under the leaves!



Although some people might use it in a crumble, rhubarb is a **vegetable!**





# Vegetables



Garlic is a bulb. It grows underground. ?



# Vegetables



Have you eaten **lettuce** before? What kind of food might you find it in?



# Vegetables



which part of a cabbage plant do you think we eat?



Can you name some vegetable plants?



leaves of a cabbage plant.







# Fruit

We

we eat



These are tomato plants. Can you see

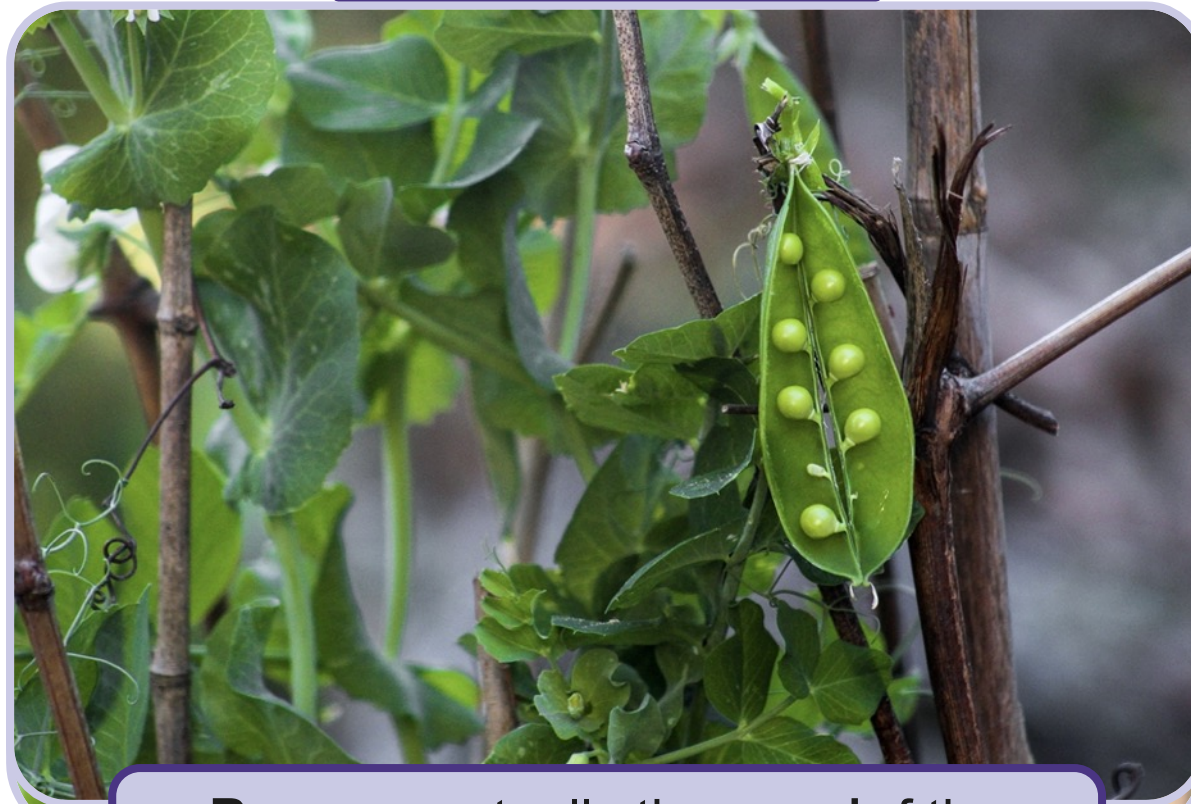
Tomatoes contain the seeds of the plant.





# Fruit

The peas grow in a pod.



Peas are actually the seed of the plant. The pod is the fruit !



# Fruit



The **blackberries** are the **fruit** that grow on the plant.



Can you name some fruit plants?

X tried any **berries**? Which your favourite?

berries and brambles'.





# Observing and Comparing

Think about these questions to help you:  
(observing) some fruit and vegetable plants!

Which **fruit** or **vegetable** do you think grows from this plant?

What can you see?

What colour are the different parts of the plant?

What shape are the leaves?





# Observing and Comparing



Which fruit or vegetable do you think grows from this plant?

cauliflower



Does this plant look similar to any others? Which?

What can you see?

What shape are the leaves?

What colour are the different parts of the plant?

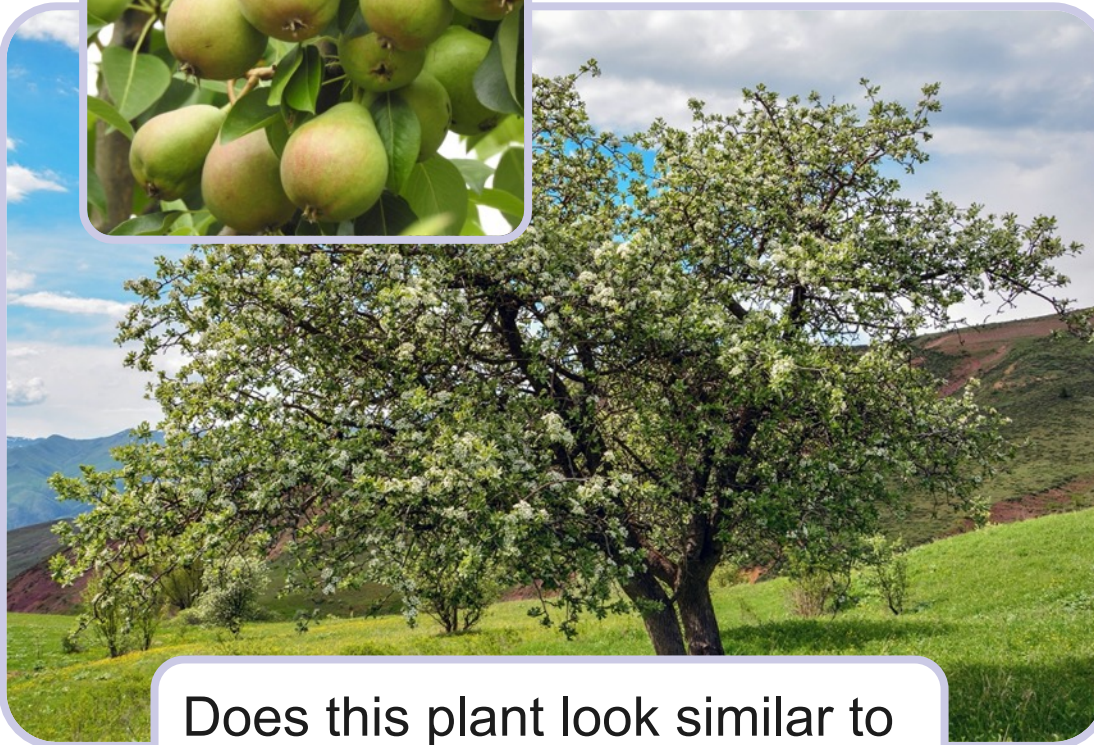


# Observing and Comparing



Which fruit or vegetable do you think grows from this plant?

pear



Does this plant look similar to any others? Which?

What can you see?

What shape are the leaves?

What colour are the different parts of the plant?

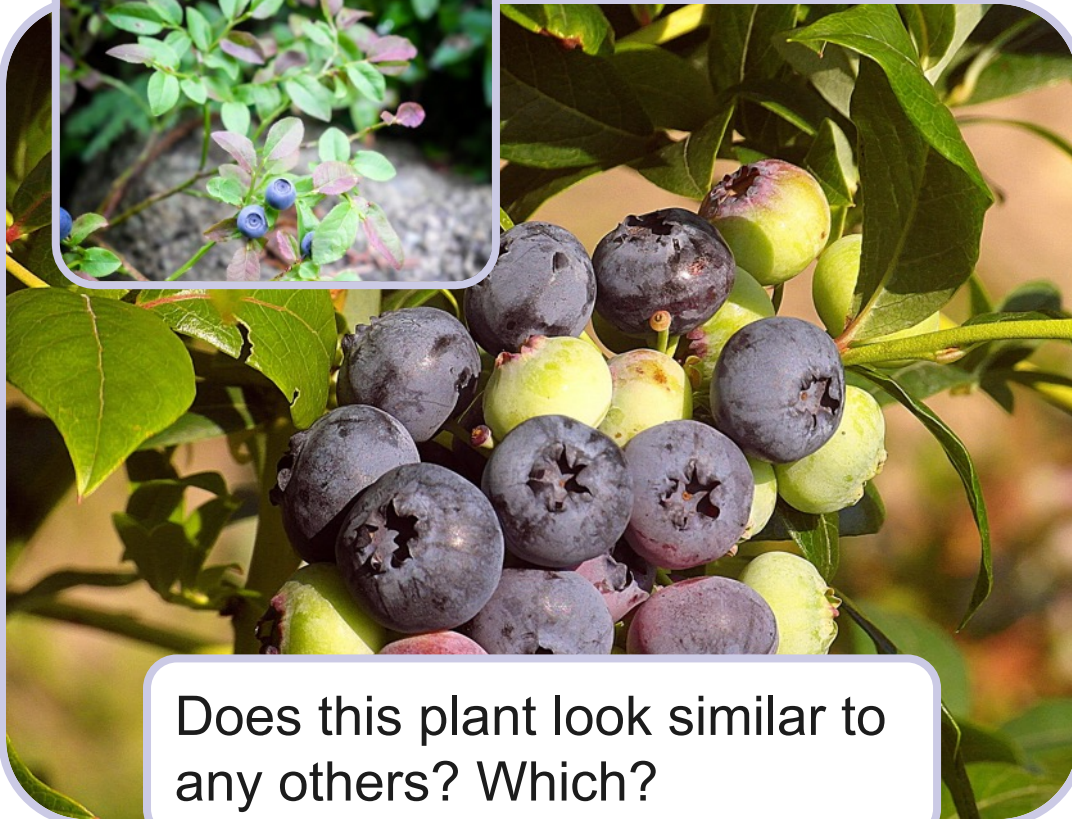


# Observing and Comparing



Which fruit or vegetable do you think grows from this plant?

blueberry



Does this plant look similar to any others? Which?

What can you see?

What shape are the leaves?

What colour are the different parts of the plant?



# Observing and Comparing



Which fruit or vegetable do you think grows from this plant?

broccoli



Does this plant look similar to any others? Which?

What can you see?

What shape are the leaves?

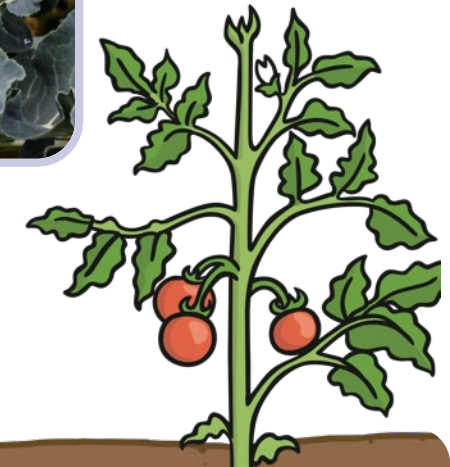
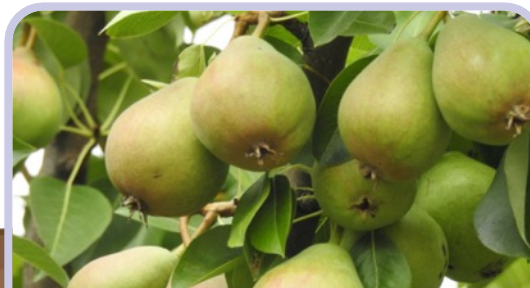
What colour are the different parts of the plant?



# Observing and Comparing



How are these plants similar ? How are they different ?



Can you say how the plants are similar and different?





# Observing and Comparing

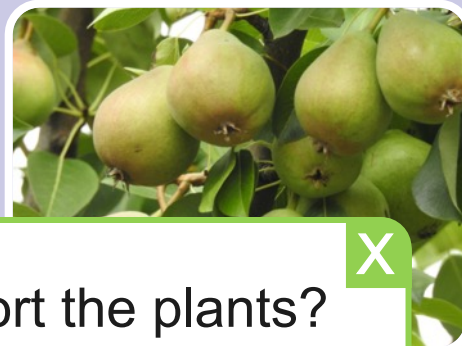
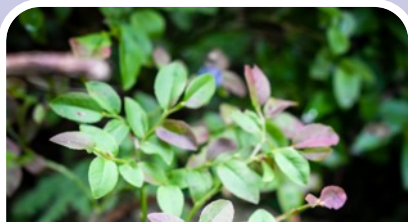


We could sort them using a table. What could the titles be?



Fruit

Vegetables

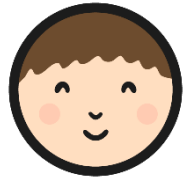


Can you sort the plants?





# Naming and Sorting Plants



Use the [Fruit and Vegetables Activity Sheet](#) to name and sort the fruit and vegetable plants.

## Fruit and Vegetables

To name, sort and compare some common fruit and vegetable plants.

Look carefully at the plants. Can you name them, using the word bank to help you?



carrot

apple

onion

lettuce

potato

rhubarb

twinkl planit

Science | Year 1 | Plants | Fruit and Vegetable Plants | Lesson 5

visit [twinkl.com](https://www.twinkl.com)



# Different Groups



With your partner, can you name these fruit and vegetable plants?



Tell your partner how you would sort these plants.

Can we think of some different ways to sort them?



# Aim



- To name, sort and compare some common fruit and vegetable plants.

# Success Criteria


- I can name some fruit plants.
- I can name some vegetable plants.
- I can say how the plants are similar and how they are different.
- I can sort the plants.

















# Science: Fruit and Vegetable Plants

<b>Aim</b> Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Identifying and classifying. To name, sort and compare some common fruit and vegetable plants.		<b>Lesson Duration</b> All timings are approximate. 
<b>Success Criteria</b> I can name some fruit plants. I can name some vegetable plants. I can say how the plants are similar and how they are different. I can sort the plants.		
<b>Resources That May Need Purchasing</b> Optional for observing and comparing: a variety of fruit and vegetables (including stem, leaf, flower and root vegetables). If you wish for children to taste the fruit and vegetables, please ensure that all relevant allergies are known and that any food used is safe for your class.	<b>Preparation</b> <a href="#">Fruit and Vegetables Activity Sheet</a> - per child <a href="#">Fruit and Vegetable Photo Pack</a> - as required <a href="#">Fruit and Vegetables Matching Sheet</a> - per pair or group, as required	
<b>Key Vocabulary</b> Root, stem, fruit, vegetables, leaves, flower, seeds, sort, group, observe, identify, similar, different.		








**Prior Learning:** In the previous lesson, the children learnt to identify and name a variety of deciduous and evergreen trees. They have also learnt about the parts of a plant, including fruit.

## Learning Sequence

	<b>Remember It:</b> Allow the children 5-10 minutes at the beginning of the lesson to look at how their seeds are growing and to make an observational drawing using their <a href="#">Plant Diary</a> from lesson 1. Then recap the trees learnt in the previous lesson, using the photographs on the <a href="#">Lesson Presentation</a> and discuss whether they are evergreen or deciduous, encouraging children to explain how they know.	
	<b>Perfect Plants:</b> Read pages 27-34 of the <a href="#">Perfect Plants eBook</a> together on the <a href="#">Lesson Presentation</a> , to find out about fruit and vegetable plants.	
	<b>Vegetables:</b> Use the photographs on the <a href="#">Lesson Presentation</a> to teach the children the names of some vegetables and to introduce them to the part of the plant each one is. Can children name some vegetable plants?	
	<b>Fruit:</b> Explain how fruit often contains a plant's seeds. Then, use the photographs on the <a href="#">Lesson Presentation</a> to teach the children the names of some fruit. Can children name some fruit plants?	
	<b>Observing and Comparing:</b> Using the prompts on the <a href="#">Lesson Presentation</a> , children work together to look closely at different photographs of fruit and vegetables, identify them and describe their similarities and differences. Finally, they decide how to sort them into a table. Can the children say how the plants are similar and different? Can they sort them?	



## Learning Sequence

	<p><b>Naming and Sorting Plants:</b> Children identify the plants, then sort them into different groups.</p> <p><b>Can children name some fruit and vegetable plants? Can they say how they are similar and different? Can they sort them?</b></p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="247 264 582 683" style="width: 30%;"> <p> In small groups, with support, children match the labels and images on the <b>Fruit and Vegetables Matching Sheet</b>. Children then sort the photos into 'fruit' and 'vegetables'. Encourage children to describe and compare the plants. This can be recorded using photographs if required.</p> </div> <div data-bbox="630 264 965 600" style="width: 30%;"> <p> Children name the fruit and vegetables on the <b>Fruit and Vegetables Activity Sheet</b>. They can then sort the smaller photos of these plants into the table. Children can describe similarities and differences between two plants as a challenge.</p> </div> <div data-bbox="1013 264 1348 654" style="width: 30%;"> <p> Children name the fruit and vegetables on the <b>Fruit and Vegetables Activity Sheet</b>. They can then sort the smaller photos of these plants into the table. After, children can use the <b>Fruit and Vegetable Photo Pack</b> to choose their own groups to sort the plants into, explaining their choices.</p> </div> </div>	
	<p><b>Different Groups:</b> Ask the children to name the plants on the <b>Lesson Presentation</b> and discuss how they would sort them. After they have explained how they would sort them into 'Fruit' and 'Vegetable' groups, encourage children to generate ideas for new groups they could sort the plants into, for example by shape, by colour, by taste, or however they choose.</p> <p><b>Can the children offer their own ideas for sorting the plants?</b></p>	

### Exploreit

**Growit:** Children plant their own fruit and vegetables such as tomatoes, cress, lettuce etc. Children could keep records of how their plants grow and change.

**Tasteit:** Children try a variety of fruit and vegetables. They discuss their likes and dislikes and describe the taste to others in the class.

### Reasonit

Children discuss **Reasoning Cards: Fruit and Vegetable Plants**. Children identify, name, describe and sort the fruit and vegetables on the card.



## Assessment

<b>Scientific Knowledge</b>	
<b>Working Towards the Expected Level</b>	Children:
With support, children identify and name some fruit and vegetable plants. They begin to identify and describe the basic structure of a variety of common plants.	
<b>Working At the Expected Level</b>	Children:
Children identify and name a variety of fruit and vegetable plants. They identify and describe the basic structure of a variety of common plants.	
<b>Working At Greater Depth</b>	Children:
Children identify and name a variety of fruit and vegetable plants. They identify and describe the basic structure of a variety of common plants, offering comparisons.	
<b>Working Scientifically</b>	
<b>Working Towards the Expected Level</b>	Children:
With support, children begin to observe closely. They begin to identify, classify and sort plants from their observations.	
<b>Working At the Expected Level</b>	Children:
Children can observe closely. They can identify, classify and sort plants from their observations. They begin to explain their choices using simple scientific language.	
<b>Working At Greater Depth</b>	Children:
Children can observe closely. They can identify, classify and sort plants from their observations, choosing their own criteria for classifying and sorting. They are able to explain their choices using simple scientific language.	



To name, sort and compare some common fruit and vegetable plants.				Date:					
				Delivered By:			Support:		
Success Criteria	Me	Friend	Teacher	T	PPA	S	I	AL	GP
I can name some fruit plants.				Notes/Evidence					
I can name some vegetable plants.									
I can say how the plants are similar and how they are different.									
I can sort the plants.									
Next Steps									
<ul style="list-style-type: none"> <li>_____</li> <li>_____</li> </ul>									

<b>T</b>	Teacher	<b>I</b>	Independent
<b>PPA</b>	Planning, Preparation and Assessment	<b>AL</b>	Adult Led
<b>S</b>	Supply	<b>GP</b>	Guided Practice

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Plants | Fruit and Vegetable Plants

To name, sort and compare some common fruit and vegetable plants.		
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