

Year 3 Science

Summer term 2 - Week 4

Our Changing World - Plants
Lesson 4

L.O. To identify the colour of berries

Vocabulary:

Nectar, pollen, pollinate, Season, Seed ,Seedling

Do you remember how seeds are dispersed?

Watch this video, take notes of all the ways how seeds can be dispersed.

<https://www.bbc.co.uk/bitesize/clips/znvfb9q>

Discuss your answers with someone at home before going to the next slide.

So, how are seeds dispersed?

Plant seeds can be dispersed in a number of different ways. Some seeds are transported by wind, and have seeds designed to float, glide or spin through the air. Plants growing near a river may use the flowing water to transport their seeds. Some seed pods are designed to explode and project the seeds a good distance from the parent plant.

Many plants also use animals to carry seeds around. These seeds may have handy hooks which attach to an animal's fur. Alternatively, the plants might make tasty fruit to enclose the seeds, which attract animals to eat them.

How many did you note down from watching the video?



This week you are going to identify different berries and know the colour of them.



So, what is a berry?

A berry is a small, pulpy, and often edible fruit. Typically, berries are juicy, rounded, brightly coloured, sweet, sour or tart, and do not have a stone or pit, although many pips or seeds may be present.

Now, some seeds are also inside the fleshy berries and fruits.

Can you name some berries and fruits which carry seeds?

Next to each type of fruit or berry write down what colour it is.

Are some colours more common than others?

Are there colours that you cannot think of a fruit or berry of this colour?

Task : Go out to your garden or your local park to look for berries and fruits

- ▶ **Skills:** name and draw different fruits and berries of different colours in our books. Make a table in you book with two parts. Name the berry or fruit in one part and draw and colour the fruit or berry on the other side.
- ▶ **Core:** draw fruits and berries, identify their colours and form a pictogram which they will use to produce a bar chart.
- ▶ **Extension:** draw fruits and berries, identify their colours, record different fruits and berries and represent their findings in a bar chart.

How many fruits or berries of each colour did you find?

What colour was the most common?

What colour was the least common? Is there a way that you can present this information more clearly?

- ▶ Challenge: Make a fact file by researching about berries

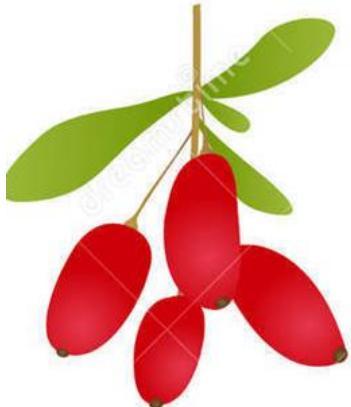
What other berries are there around the world?

Name the berries and what are the colour of those berries?

Do any berries grow during the winter season?

Which one are poisonous?

Here are some of the names of berries you may see on your walk.



Berberis



Bearberry



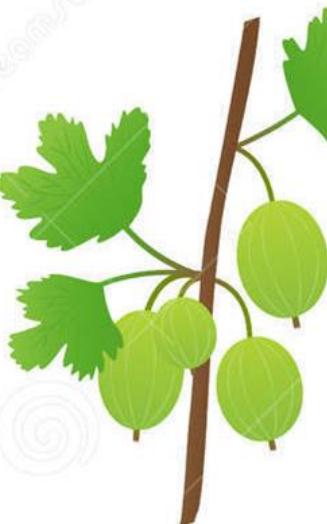
Blueberry



Strawberry



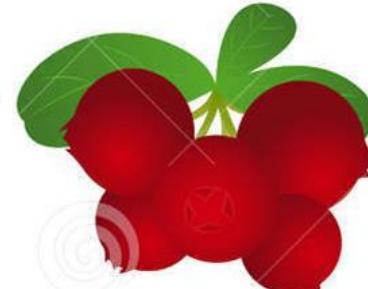
Mulberry



Gooseberry



Raspberry



Cranberry