

Lesson	6 of 6	Key Unit Question:	How does each part of the plant fulfil its function?	Key Lesson Question:	How are seeds dispersed?
Learning Objective		NC Links		Resources	
I can explore the part that flowers play in the life cycle of flowering plants, including seed formation and seed dispersal.		<ul style="list-style-type: none"> explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. 		<ul style="list-style-type: none"> Differentiated independent activity, challenge and next step activities Seed dispersal fact sheet Paper to record children's ideas 	

Teaching Input

- Can you remember the parts of the flower from the last lesson? Can you remember the function of any of the different parts?
- Pollination is when pollen from the anther is transferred to the stigma. Once the pollen is transferred to the stigma, it travels down the style to the ovary. The pollen joins with an ovule in the ovary and forms a seed. Remind children of the acting that we did last lesson.
- Today we are going to look at the flower of the plant in more detail. Thinking time. What is the flower? What does it do? Why do plants have them? Allow time to discuss with partners before sharing ideas as a class. Record any of the children's ideas on paper to display on the science display.
- When the seeds have grown, the plant needs to disperse them so that they can grow into new plants. The seeds need to be dispersed away from the parent plant so that the new plant has all the different things that it needs to grow. The seeds can be dispersed in a number of different ways. There are four main ways: water, wind, animals and explosion. Discuss the different ways.
- Throughout our topic, we will be recording what we have found out about plants. Then when we have finished our topic, we will put all our work into a booklet and Y6 will be able to use them to revise for their SATs tests. Today's independent task is to explain the four different ways of seed dispersal.
- Plenary. Can humans help disperse seeds?

Differentiated Activities



(working below)

Use the template to write an information text about the different ways that seeds can be dispersed for the Y6 SATs revision booklet.



(working at)

Use the template to write an information text about the different ways that seeds can be dispersed for the Y6 SATs revision booklet.

Challenge activity

Below are statements that describe each stage of the flower life cycle, but they are in the wrong order! Write the numbers 1 – 7 to show the correct order. The first one has been done for you.

Next Step activity

Using non-fiction books or the internet, research the life cycle of another plant. Is it the same as a flower life cycle?

Assessment questions

What is a plant?
What does a plant need?
How are seeds dispersed?
What does the flower do?

Self assessment

I can explain the different ways in which seeds can be dispersed from a flowering plant.

Key vocabulary

plant, living, seed, need, healthy, look after, water, sunlight, warmth, energy, nutrients, room, air, function, flower, roots, stem, leaf, transport, flower, petal, pollen, pollination, pollinator, dispersed, explosion, water, wind, animals