

Science- I can describe how seeds grow into mature plants.

Many plants grow out of seeds



and bulbs.

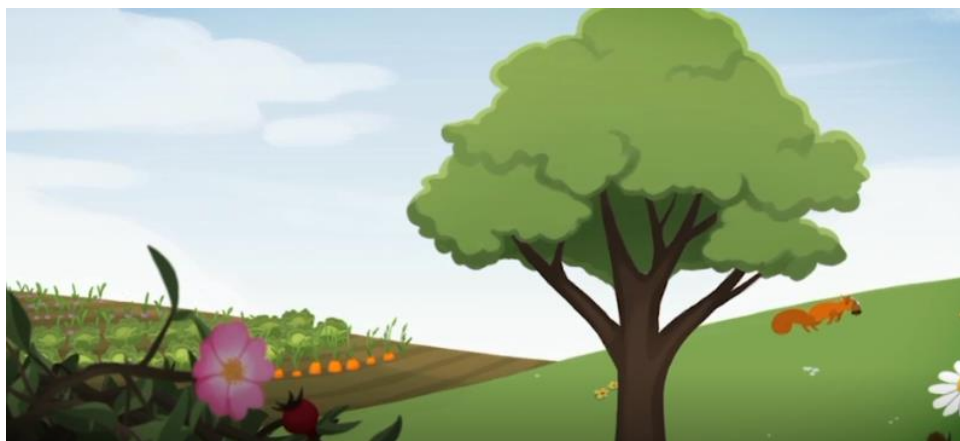


Seeds grow roots and shoots. Roots and shoots then grow leaves above ground.

Many plants make flowers, which turn into fruits. Flowers and fruits make their own seeds. We call this a life cycle.

Find out more about the stages in the life cycle of a plant by watching this clip.

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z2vdjxs#zx3wq6f>



Today we are going to look more closely at the life cycle of one particular plant, the dandelion.



Watch the clip to find out more.

<https://www.bbc.co.uk/bitesize/clips/zhrb4wx>

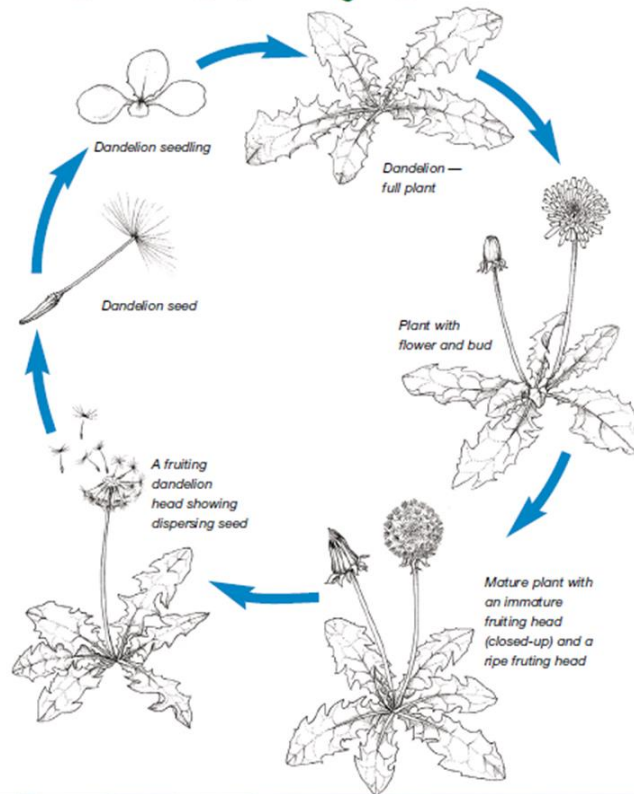
Time for a dandelion hunt.

Can you find some dandelion clocks in your garden?
What happens to the seeds when you blow the dandelion clock?

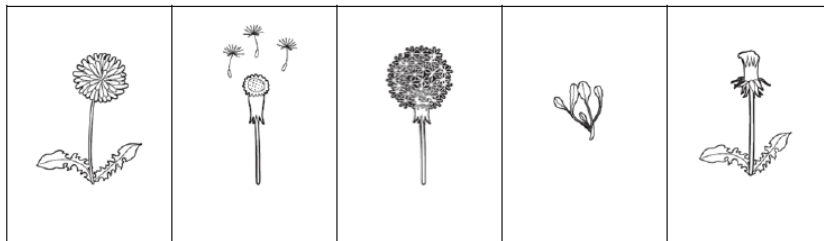
Here are some pictures showing the different stages in the life cycle of a dandelion.



Plant life cycle



Use the sheet to sequence the pictures in the life cycle or create your own like the one above.



I can sort the pictures to show how seeds grow into mature plants.

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You could also cut up the sheet of words and definitions and try to match them. Remember to start with the ones you know and then try to work out the rest.

<i>shoot</i>	The part of a plant that can grow into a new plant.
<i>root</i>	A young plant.
<i>seed</i>	A young branch springing from the main part of a plant.
<i>seedling</i>	The part of a plant that attaches itself to the ground, taking water to the rest of the plant.

Now for a creative activity. Look at the drawings of dandelion clocks. Try to draw your own with some of the seeds drifting into the distance.



