



Cross-curricular ideas

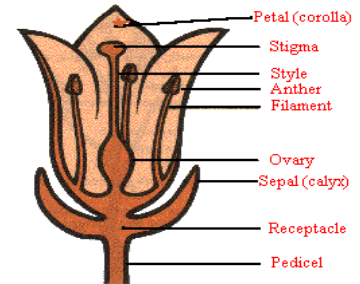
Potato or bread?

Get the children to do some research to find out whether the following are types of potato or bread:

Maris Piper, King Edward, Bara Brith, Desiree, Muffin, Huffkin, Saxon, Stottie, Bannock, Nadine, Estima, Sally Lunn, Coburg, Wilja.

Pollination

If you are teaching pollination, why not use a potato plant as an example? Use the **Pollination** worksheet 16 and get the children to label the different parts of the potato flower and explain how pollination works.



Graphs

Does rainfall make a difference to how well potatoes grow?

Get your children to turn the following information into a graph

and discuss the effect of rainfall on potato production. You will need to discuss how to label the axes and the scale to use. Suggestion: use vertical axis for rainfall and the horizontal axis for Kg of potatoes.

Potato crop kg per 10,000sq metres	44,000	48,000	36,000	38,000	46,000
Rainfall (mm)	98	146	37	101	68

Where have my potatoes travelled from?

Provide the children with a selection of potato packaging, wrappers or bags from local shops. Get them to look at where the potatoes have been grown and where they are packed. Provide some photocopies of UK and world maps (which you need will depending on the locations shown on the potato packaging). Get the children to mark on their maps where their potatoes were grown, packed and sold. Can they calculate the distance their potatoes have travelled? If you are lucky enough to have a local farm shop, work out how far away it is from school.

Acrostic poems

Work with the children to create a bank of potato related vocabulary, e.g. planting, harvesting, Rooster, Charlotte, baked, boiled. Set the children the task of writing an acrostic poem for the word 'potato'.

Potato survey

Set the children the task of finding out the most popular potato dish of the children in your school. They could use this information to create a graph and answer the following questions. Do most people in your school like a certain potato dish? Do younger children prefer different dishes from older children? What is the least favourite potato dish in your school?

Potatoes for lunch

The children could interview the kitchen staff about potatoes to find out more about the ways they can be cooked and the dishes they can be used to make.

Sequencing

Take some of the potato recipes from the website, cut the method into strips and remove the numbering. Get the children to re-assemble the recipe in order. The children could illustrate the different steps.

Recipe writing

Get the children to design their own potato recipes. They could design seasonal, festive or themed jacket potato fillings, e.g. Spring, Christmas or Italian fillings.

Potato printing

Why not make some potato prints? Before the lesson, cut some potatoes in half and then cut different patterns and shapes onto each. Caution: only adults should do this and care should be taken when cutting shapes into the potato. Give the children some paper and paint and let them create their own potato print pictures.

Potatoes around the world

Find out about potatoes around the world, e.g. What is the word for 'potato' in other languages? What are the types of potato grown in other countries? What are the dishes and meals made with potatoes in other countries?