

# GROW YOUR OWN POTATOES



## Cross-curricular ideas

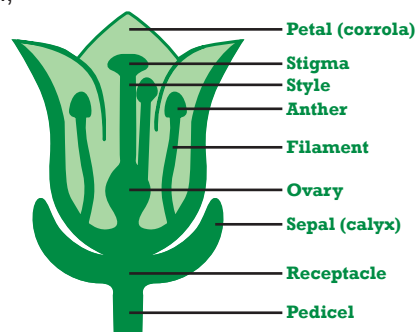
### Potato or bread?

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.

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

### 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'.

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