

Vegetables

Think



- What vegetables grow here?
- Which vegetables would you plant?
- What might live here?
- What are the downsides of growing your own vegetables?



Respond



Write a letter to your local council asking for an allotment and explain your reasons for wanting to grow what you have described. For an added twist, try writing it in rhyme!

Reimagine



Paint a self-portrait inspired by the work of Giuseppe Arcimboldo who, in the 16th century, painted portraits of people made from fruit and vegetables. Which fruit will you use and why?

Discuss



Do you need a large plot of land to grow your own vegetables? Can it be achieved in a small area? Should we all grow our own vegetables? Why? Is it too much bother for some people? Can you grow lettuce and tomatoes in window boxes just as well as on a large allotment? What are the benefits of growing your own vegetables?

Solve



Charlie's garden is 58m long and 20m wide. He wants to turn exactly half of it into a vegetable plot. Can you work out the area and perimeter of the vegetable plot?

How many ways can he do this?

Discover



Fact: There has been a lot of research into the benefits of growing your own vegetables: the exercise, lack of harmful chemicals in food, the way it promotes patience while waiting for your produce to grow and growing what you want to eat are just a few of them.

Question: Design a poster to encourage children to grow their own vegetables. How will you encourage them to grow vegetables, even in window boxes and pots? How can it be made more appealing to the most reluctant of child gardeners?

Vegetables Answers

Can you work out the area and perimeter of the vegetable plot?

There are a number of ways of solving this.

For example, Charlie's vegetable garden will measure 58 metres long and 10 metres wide with a 50/50 split lengthways.

To find the perimeter:

$$58\text{m} + 10\text{m} + 58\text{m} + 10\text{m} = 136\text{m}$$

To find the area:

$$58\text{m} \times 10\text{m} = 580\text{m}^2$$