

Ecosystems

Follow-up resource 2: Garden site

Now you've analysed and compared the data you collected at each site, you are going to use it to:

1. Decide which would be the most suitable site for a vegetable garden in your school grounds
2. Research and make decisions about which vegetables would be the best to grow in your garden

Task 1; choosing the site

- a) Firstly, it's helpful to try and think about the types of conditions which are ideal for a garden plot. Look at the list of pairs below. Circle the word or description in each pair that you think would create the most suitable conditions for your garden...

Windy

Sheltered

Shaded aspect

Sunny aspect

Well drained

Waterlogged

Fertile

Nutrient poor

Loose soil

Compacted soil

Mild

Cold

Very acidic / alkaline

More neutral pH

Heavily trampled / used

Less 'used' area

- b) Use this list to try and narrow it down to a couple of 'possible' sites. List these below.

- c) Before you finally decide on your site, you should do a bit of research. Use the following websites to gather some information about soil types, soil properties and gardening
- d) OK, now you've hopefully decided on the most suitable site. Write a paragraph on which site you have chosen, and justify your choice by referring back to the data you collected about the site conditions and the research you've done on requirements for growing vegetables.

Task 2; choosing the veg!

Use the websites given above and your own independent research to decide on 5 different types of vegetables to grow in the garden. Fill in the following table for each one you choose

Vegetable	Why it's suitable for the site I've chosen (link the ideal growing conditions for the vegetable to the conditions at your chosen site)

Extension

Prepare a 'plan of action' presentation as a proposal to your Head Teacher, highlighting exactly how you're going to set up your garden and why it would be beneficial. www.gardenorganic.org.uk/schools_organic_network/l_zone.htm may help!