Student's Handout

15

Name :

Members of your team :

MY DREAM GARDEN

Beautifully designed gardens can change the whole atmosphere of a place. It can be a refuge to nature, a place to think and learn. Have you ever tried designing a garden that will make a big difference to your school? This is your team's chance!

Project Objectives
Your team has to:

1. Analyse, measure and draw the assigned plot in your school.

2. Design a theme garden which is creative, aesthetic and educational.

Equipment/Materials

Measuring tapes, compass and data loggers.

Suggested Steps

Session 1

1. Note down the permanent features in the garden (e.g. path, sheds, trees). Take measurements and draw a scaled map of the plot. Using a compass, include the North direction into the map.

2. Measure the light intensity of different parts of the garden plot. Map these conditions on your map.

Session 2

3. Use your drawn map to design your team's themed garden.

4. Brainstorm interesting and useful garden features you would like to have. You could even conduct a survey on what other students would like to see in the school garden.

5. Brainstorm the learning potential of your new garden (do research if you have to).

6. Once you have decided on the main design, decide on the details of each (e.g. size, material, plant species, location). Reflect all this in your garden design drawing.

7. Optional: Redraw the garden design using a computer programme or on paper. Add in colour and the compass rose. Draw a key and scale. Your team could even build a model!

8. Ask your teacher and friends to give comments and feedback about your team's design.

Session 3

9. Make a presentation of your garden designs and then submit it to your teacher. Decide on the presenters for your project and what the key points and highlights of your garden designs are.

Tips

• Do research on garden designs using the web or books.

• Decide on the theme/aims of your garden (what you want your garden to do) before you decide the features for the garden (e.g. ornamental, harvest garden, foliage, herbs & spices, formal/informal garden, English gardens).

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