Plants in the playground

Using and applying mathematics in real-world contexts

Challenge

You will need:

- online or printed gardening catalogues
- measuring equipment
- squared paper
- ruler
- coloured pencils

Your school has budgeted £300 to buy plants for your playground.

How would you spend this money?

Show an itemised account of how you plan to spend the £300.

Think about ...

Think about:

- the types of plants you would like to see
- how many plants you can afford
- whether the plants will last for just one season or longer
- where the plants are going to go
- other things you might need to buy, apart from plants.

What if?

Draw a design of how you would plant some or all of the plants you plan to buy with the £300. You can use either an existing garden in the playground or you can create a new garden.

Be as detailed as possible in your design, including any dimensions.

When you've finished, turn to page 80.