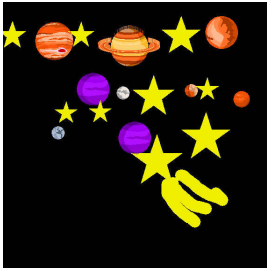


Create a Beebot Mat



Introduction

In this project you will create your own Beebot mat. Before you start, think of a theme for your mat and plan out each square. This project worked well as a team effort by children in a KS1 ICT club; each child designed a single square of the mat.

For this project you require a large sheet of backing paper (wallpaper lining paper works well) and some clear sticky back plastic.

Note: before proceeding, print out a test template and check that the result is a 15cm square.

Method

1. Plan out your mat on a blank piece of paper. Work out how many squares you will need, and roughly what is going to go into each square. The dimensions of your mat will depend on how large your backing paper is. If using lining paper, then you can fit three Beebot squares across the width.
2. Open the template for this project.
3. Design your square. Try not to remove the borders.
4. Print your square.
5. Carefully cut out your square.
6. Design, print and cut out all the squares you need.
7. Stick the squares down onto your backing paper; make sure there are no gaps between them.
8. Cover the whole mat with sticky back plastic; this needs to be done carefully, with no creases.
9. Your mat is ready to use.