

Curious Kids!

citylibraries



Kids own Hopscotch - Challenge Sheet

1

The Challenge for all Curious Kids

- Mathematics looks at numbers, shapes, patterns and how they link together in the real world.
- Let's make a jumping game using shapes, colour and counting.
- It's your rules. The crazier the better.

2

What do we need?

- Cardboard coloured shapes printed out and ready to cut.
- Throwing bean or sandbags, black marker pens.
- Pens, paper, scissors, sticky tape, glue.

3

Explore & Create

- What shapes and colours do we have?
- Create your game: What pattern and order are you going to make? Wide? Long? Zig-zag?
- Try it out: Jump onto the shapes from the start to the end. Is it how you wanted it? Modify and try again.
- Write counting numbers on the shapes to show the order. Try it.

4

Question to Ask & Words to Use

- What did you do? What would happen if...? How do I play? Tell me about it?
- What else are you going to do?
- Colour, shape, square, circle, triangle, rectangle, counting, numbers, order, sequence, rules

5

Show & Share

- Play your game with a friend.
- What can you do with the game to make it different.
- It's your rules.