Design & Technology
Design Your Own
Maze

Name ........................................................................

Activity Book
Design and build a maze like no other!

This is a maze we designed. How will you design yours?

You will need:

Paper plate or thick sheet of cardboard
Glue or sticky tape
Scissors
A marble or small ball
Straws or sticks

Lay your plate or cardboard sheet on the table. Think about how you can make a pathway, using the straws or sticks, for the marble to travel from one side to the other.

Draw a plan for your marble maze. Think about adding dead ends!
Now construct it
Glue or tape the straws or sticks into place. Carefully cut any down to size to fit your design.

Time to test it
Move the marble by gently tilting the plate/cardboard. Review your work - do any straws need moving?

Happy with your design?
Now test it with your family. Who can complete the maze in the fastest time?