

At Home Project

MAZES

Create a maze using materials you find at home such as cardboard, straws, bottle or jar lids, chopsticks or paper towel tubes. Your base could be a piece of cardboard or the lid of a box. Use tape or glue to attach items to your base. What different tools and materials might help you make your maze?

Draw a plan for your maze before you begin. What path will your maze take? What lines and shapes will you draw in your plan for the different items you will use?

What different ways could you use measurement when creating and using your maze? Measure before cutting items to attach to your base and make sure your pathways are wide enough for your marble, ball or car to fit through. You could time how long it takes you to do the maze and try again to get a faster time.

Create a setting or story for your maze. Could your maze go through a forest, the ocean or outer space? Use your imagination. Create and/or write a story about a character's journey through your maze. What problems might they have? What are they looking for or where are they going? How does the story end?

*How will you share your maze with others?
What else does your maze inspire you to think about or do?*

