

Maths: Solving Problems and Talking About Position

Home Learning Challenges

Collect 6 toy cars: a blue one, a red one, a yellow one, a silver one, a black one and a purple one. Can you put the red car in front of the blue car? Then put the yellow car next to the red car. Put the silver car on top of the yellow car and put the black one behind the blue car. Put the purple car in between the red car and the yellow car.

Ask an adult to hide a teddy bear or favourite toy and then write or say some clues about how to find it. Can you follow the clues and work out where it is hiding? The clue might say, "Go to the sitting room, look behind the sofa and under the cushion." Could you hide something and give clues for someone to follow?

Go outside on a sunny day. Can you make a shadow behind you? Can you make a shadow under your foot? Can you make your shadow move in front of you?

Look at the picture of the tiger. Where would you have to stand so you could best see the tiger's tail? Would it be in front of or behind the tiger? Where would you stand to best see the tiger's eyes? Would it be next to or in front of the tiger? Where would you have to stand so you can best see the tiger's stripes? Would it be above the tiger or in front of it?

Ask a grown-up to give you instructions to arrange some items on some shelves or a cupboard. They might say, "Can you put the action figures on the top shelf?" "Can you put the cars next to the action figures?" "Can you put a teddy on top of the cars?" etc.

Play a simple drawing game with a friend. Sit back-to-back, so you can't see what the other person is drawing on their paper. You start and describe something for you both to draw, e.g. "Draw a house in the middle of the page." Then your friend says something to draw, e.g. "Draw a tree next to the house." Continue this so you each say 3 things and then turn around to see if the pictures match!

