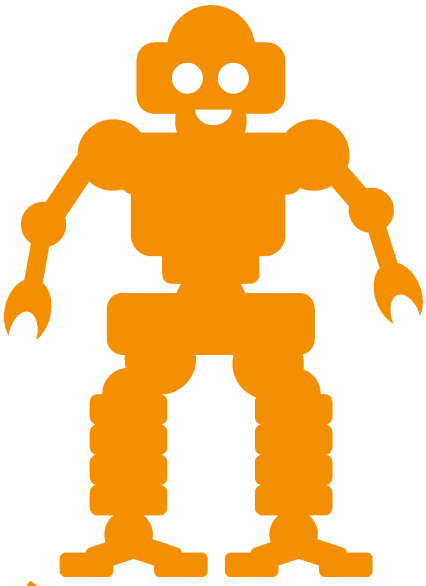
Directions

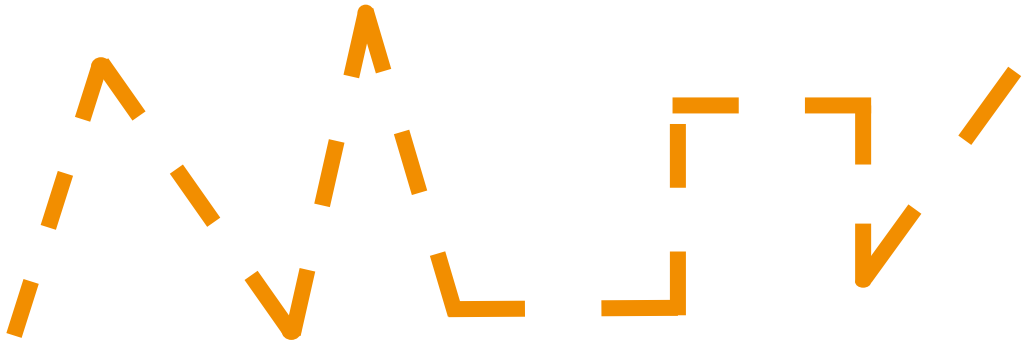
Family Maths Toolkit

Imagine a robot has to get from your bed to the front door. It does not know which way to go!



Think up directions for the robot – use words like how many steps, do a quarter turn right, walk in a straight line. Practise the route and then try it on someone in the family.

If they go wrong, you may need to change your directions or use a half turn to start again.



Swap round so that you are the robot following directions. Where did you go from and to? Was it successful?

Family comments:

Child comments:

Curriculum Link

Distinguish between rotation as a turn ($^1/_4$ or $^1/_2$) and movement in a straight line.

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