

MathShed

Year 2
 Summer Block 1: Position and Direction
 Lesson 1: To be able to describe movement along straight lines

Term: Summer Unit: Block 1 - Position and Direction Lesson: 1

To be able to describe movement along straight lines

Starter:
 Which one doesn't belong?

Explain your answer.

To be able to describe movement along straight lines

Activity 1:
 Draw a four space by four space grid.
 Partner 1 has a counter or cube.
 Partner 2 gives instructions like:

- "Move the counter up two spaces."
- "Move the counter left one space."
- "Move the counter backwards three spaces."

(Repeat with children acting as counters on a four by four grid drawn on the playground.)

To be able to describe movement along straight lines

Activity 2:
 Look at the grids, then complete the sentences below.

The goat has moved _____ one space.

The goat has moved _____ three spaces.

To be able to describe movement along straight lines

Activity 3:
 Match each image to its direction instructions.

move up 2 spaces move left 3 spaces move right 2 spaces move down 3 spaces

To be able to describe movement along straight lines

Activity 4:
 Place arrows on the grid to show:

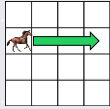
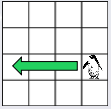
- The goat moving forwards two spaces.
- The rooster moving left three spaces.
- The parrot moving backwards one space.
- The penguin moving right by one space.

To be able to describe movement along straight lines



Activity 5:

What's the same? What's different?



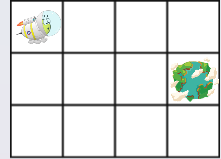
Explain your answer.

To be able to describe movement along straight lines



Activity 6:

How many different sets of directions can you write to get Astrobee back to Planet Earth?

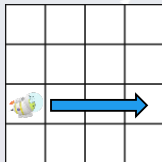


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Evaluation:

I will move three spaces to the left.



Do you agree with Astrobee's directions?
Explain your answer.