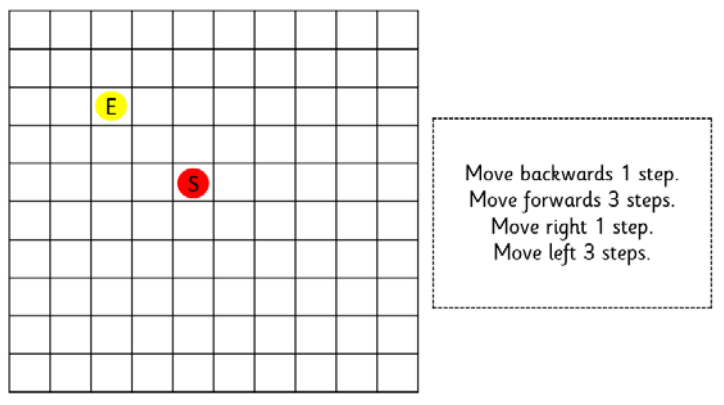# Teacher notes

<u>Task 1</u>

Children will select an instruction card and carry out the instructions. Mastery children may record their results on a 2D grid by drawing their starting point and finishing point.

For example:

Move backwards 1 step.
Move forwards 3 steps.
Move right 1 step.
Move left 3 steps.

<u>Task 2</u>

Children will use the words forwards, backwards, left and right to write a set of instructions for their partner to follow. They will then record their start and end point on a 2D grid. It is important children understand the impact that the starting direction will have on whether 'forwards' or 'backwards' is used.

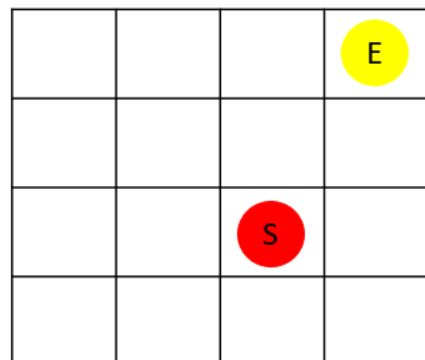| DEVELOPING | ★ ☆ ☆ | Children will be given stem sentences to help them create simple sets of instructions. They will be given a word back to help them. |
| SECURE | ★ ★ ☆ | Children will be given a word bank to help them create their instructions |
| MASTERY | ★ ★ ★ | Children will complete instructions without guidance and be encouraged to use more steps. |

For example:

Move 2 steps forwards.
Move 1 step left.
Move 2 steps right.

Task 1

Move forward 3 steps. Move back 1 step. Move right 2 steps.	Move right 2 steps. Move forward 4 steps. Move left 1 step.
Move backwards 1 step. Move forwards 3 steps. Move right 1 step. Move left 3 steps.	Move left 2 steps. Move backwards 3 steps. Move forwards 6 steps. Move left 1 step.
Move right 2 steps. Move forwards 5 steps. Move backwards 2 steps. Move left 1 step. Move backwards 1 step.	Move backwards 1 step. Move right 2 steps. Move forwards 1 step. Move left 4 step. Move forwards 3 steps.
Move forwards 2 steps. Move right 3 steps. Move left 2 steps. Move right 3 steps. Move backwards 3 steps.	Move left 2 steps. Move forwards 3 steps. Move right 4 steps. Move backwards 2 steps. Move left 2 steps.
Move backwards 2 steps. Move right 2 steps. Move forwards 6 steps. Move left 2 steps. Move backwards 1 step. Move right 1 step.	Move right 4 steps. Move left 1 step. Move forwards 3 steps. Move right 2 steps. Move backwards 4 steps. Move right 2 steps.

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Record:

Instructions:

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Move _____ step(s) _____.

Movement (1)

Record:

Instructions:

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Movement (1)

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Record:

Instructions:

Terminology word bank

move	steps	forwards
backwards	left	right

move	steps	forwards
backwards	left	right

move	steps	forwards
backwards	left	right

move	steps	forwards
backwards	left	right

move	steps	forwards
backwards	left	right

move	steps	forwards
backwards	left	right