

What is Your Position? : Maths : Year 2 : Summer Term

| | Learning Objective | Overview | Assessment Questions | Resources |
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| Lesson 1 | To know and use the language of position | In this first lesson, children will familiarise themselves with positional language. They will use it to describe and identify the positions of shapes on a grid. Children will use their knowledge and understanding of this vocabulary in their independent activities, to orally explain and follow instructions for organising people into different seating positions. In the FSD? activity, children will be challenged to follow written instructions to accurately place shapes in a grid. | <ul style="list-style-type: none"> Do children understand the positional vocabulary used to describe the location of objects or people? Can children choose and use the appropriate positional vocabulary to describe the location of object or people? Can children follow instructions which use positional vocabulary? | <ul style="list-style-type: none"> Slides Who Sits Where? Card Set A/B/C Grid A/B/C Instructions Card Positional Language Word Card Grid and Shape Cards (FSD? activity only) Challenge Cards (FSD? activity only) Photo Sheet |
| Lesson 2 | To know and use the language of movement and direction | To begin, children will share tips for remembering how to distinguish between left and right. They will then practise following directional instructions to move around a grid. In their independent activities, children will find the answers to riddles by moving around a grid of letters. In the FSD? activity, children will follow a route around a game grid to collect stars of different values. | <ul style="list-style-type: none"> Do children know and understand the words associated with direction and movement? Can children follow the vocabulary of direction to move around a grid? Can children use vocabulary to give directions for movement around a grid? | <ul style="list-style-type: none"> Slides Letter Grids (Teaching Input) Spell It Out! Worksheet 2A/2B/2C Star Player Game (FSD? activity only) Star Player Moves Cards (FSD? activity only) Star Player Challenge Cards (FSD? activity only) Photo Sheet |
| Lesson 3 | To describe movement as part of a turn | In this lesson, children will combine their knowledge and understanding of direction and movement with their knowledge and understanding of turns. They will learn that a person's body has to be facing the way they need to travel before they can walk forward, and use this knowledge to direct a character around a grid to collect stars. Children will continue to apply this understanding in their independent activities, following and planning routes for a robot, or, in the alternative activity, playing the physical game of 'The Spider and the Fly'. | <ul style="list-style-type: none"> Do children understand the terms 'clockwise' and 'anti-clockwise'? Can children turn themselves and objects a whole turn, half turn, quarter turn and three-quarter turn? Can children describe movement using the language of turns? | <ul style="list-style-type: none"> Slides Robot Routes 3A/3B/3C Robot Pop-Up Card Factory Floor A/B Masking tape or chalk (FSD? activity only) Spider and Fly Labels (FSD? activity only) Teacher Instructions Sheet (FSD? activity only) Photo Sheet |
| Lesson 4 | To know how to identify patterns and continue sequences | Children will recap on their understanding of what sequences and patterns are, before using this knowledge to identify and use repeating patterns to predict the next object in a sequence. They will be further challenged to identify the <i>n</i> th object in a sequence. In their independent activities, children will become pattern detectives and apply their knowledge, understanding and reasoning skills. | <ul style="list-style-type: none"> Can children identify a repeating pattern in a sequence? Can children identify what further objects within a sequence should be? Can children explain their choices and reasoning? | <ul style="list-style-type: none"> Slides Pattern Detective Sheet 4A/4B/4C Which Sequence is This? Cards (FSD? activity only) Photo Sheet |
| Lesson 5 | To discuss and complete patterns and sequences | In this final lesson, children will apply their knowledge and understanding by identifying and discussing patterns on different sequences of dominoes. In their independent activities, children will draw the dots of the missing dominoes in different sequences. In the FSD? activity, children will create their own sequence of dominoes. | <ul style="list-style-type: none"> Can children describe and explain patterns and sequences? Can children continue and complete patterns in a sequence? Can children explain their reasoning clearly? | <ul style="list-style-type: none"> Slides Domino Dilemmas 5A/5B/5C Domino & Cover Cards (FSD? activity only) Photo Sheet |