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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Position and Direction** | | **To describe relative position** | **To use positional and directional language to compare and describe objects** | **To describe turns** | **To describe turns including their directionality** | **To describe position and direction from a starting point** | **To describe and create patterns using knowledge of turns and direction** |
| **Skill – Practical/Fluency** | | e.g. | e.g  The man is **in front of** the box | e.g. | e.g.    The triangle has made a half turn clockwise    The triangle has made a quarter turn clockwise | e.g  Move forward 1 square,  Make a quarter turn anticlockwise, move forward 2 squares, make a quarter turn anticlockwise, move forward 2 squares, make a quarter turn anticlockwise, move forward 1 square | e.g.    The rule for the pattern is a half turn clockwise  e.g. Make a pattern where the rule is a quarter turn clockwise |
|  | | **To describe relative position** | **To use positional and directional language to compare and describe objects** | **To describe turns** | **To describe turns including their directionality** | **To describe position and direction from a starting point** | **To describe and create patterns using knowledge of turns and direction** |
| **Vocabulary** | | Next to  On top  Behind  In front  Underneath  Over  Between | Next to  On top  Behind  In front  Underneath  Over  Between  Compare  Describe | Full turn  Half turn  Quarter turn  Three quarter turn | Full turn  Half turn  Quarter turn  Three quarter turn  Direction  Clockwise  Anticlockwise | Position  Direction  Move  Forwards  Backwards  Left  Right  Full turn  Half turn  Quarter turn  Three quarter turn  Clockwise  Anticlockwise | Position  Direction  Move  Forwards  Backwards  Left  Right  Full turn  Half turn  Quarter turn  Three quarter turn  Clockwise  Anticlockwise  Compare  Describe  Pattern |
| **Skill – Knowledge**  **(Address this knowledge through taught input and diagnostic questioning)** | | * Understand placement of objects | * Knowledge of comparative sentence e.g, one object is …… the other object | * Knowledge of halves and fractions to understand the terminology | * Knowledge and understanding of clockwise and anticlockwise | * Knowledge of turns * Understand the difference between left and right | * To be able to rcreate patterns * Knowledge of turns |
| **Skill - Evaluation** | Evaluate learning through REACH questioning and evidence of mathematical vocabulary in pupil voice and responses | | | | | | |