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| BFS Knowledge Organiser Topic Maths Yr 2 Autumn 1 |



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| Patterns | Position, movement and turns |
| 2 shapes in the core pattern that can be repeated.3 shapes in the core pattern that can be repeated | Using words such as forward, backwards and left, right, up and down to state the position of an object.Using words to describe movement forwards, backwards a number of squares from one point to another. |
| Vocabulary for patterns and sequences.Order - shapes or objects laid horizontally or vertically in a specified wayCore - 2 or 3 shapes or objects that can be repeated in a patternRepeat - the core pattern or set of objects that is used over and over againOrdinal numbers 1st, 2nd, 3rd, 4th etc - the position of a shape or object in the patternRotation - Turning a shape or object to a different orientation. |
| Vocabulary for position, movement and turnsForwardsBackwardsUpDownLeft RightClockwiseAnti-clockwise |
| RotationA shape is turned to face a different direction. |   |
| Looking for patterns in nature and those made by others. Creating patterns using natural objects. |
| Printing patterns in art using sponges, cotton reels etc and paint.  |