

Year 3 KIRF Summer 1

Key instant recall facts (KIRFS) are designed to support the development of key arithmetic skills which underpin much of the maths learning at school. Supporting your child(ren) in learning these facts and being able to recall them quickly will help enormously with progression in maths.

To know the meaning of key vocabulary related to shape

Parallel: Lines that never meet, like train tracks.

Perpendicular: Lines that meet at a right angle, like a corner of a book.

Horizontal: Goes from left to right, like the horizon.

Vertical: Goes up and down, like a tall tree.

Right angle: Lines that meet to form an 'L' shape, like a corner.

Quadrilateral: A shape with four sides, like a square.

Half turn: Turning something around to face the opposite direction.

Clockwise: Turning to the right, like a clock's hands.

Anticlockwise: Turning to the left.

Ways you could help your children to learn these:

Display vocabulary around the house

Vocabulary flash cards

Ask your child to create vocabulary posters

Label shapes with vocabulary

Some useful websites:

[2D shapes - KS2 Maths - BBC Bitesize](#)

[Shape Games \(topmarks.co.uk\)](#)

Purple mash maths games - [Purple Mash by 2Simple](#)

In addition, you can help by practicing the following: times tables including 3x, 4x and 8x.