



Maths



Broadbottom CE (VC) Primary School





Maths

Aims

At Broadbottom we aim to:

Develop a positive attitude and growth

mind set to mathematics in all pupils, from their earliest days in school

Enable pupils to understand the importance of Mathematics and how it is essential to everyday life, critical to science, technology and engineering, and necessary in most forms of employment.

Develop fluency in the fundamentals of mathematics through varied and frequent practice with complexity increasing over time.


Build skills in problem solving, using fluency knowledge in a variety of different situations.

Develop confidence in Mathematical reasoning, using mathematical language to provide proof and justification.

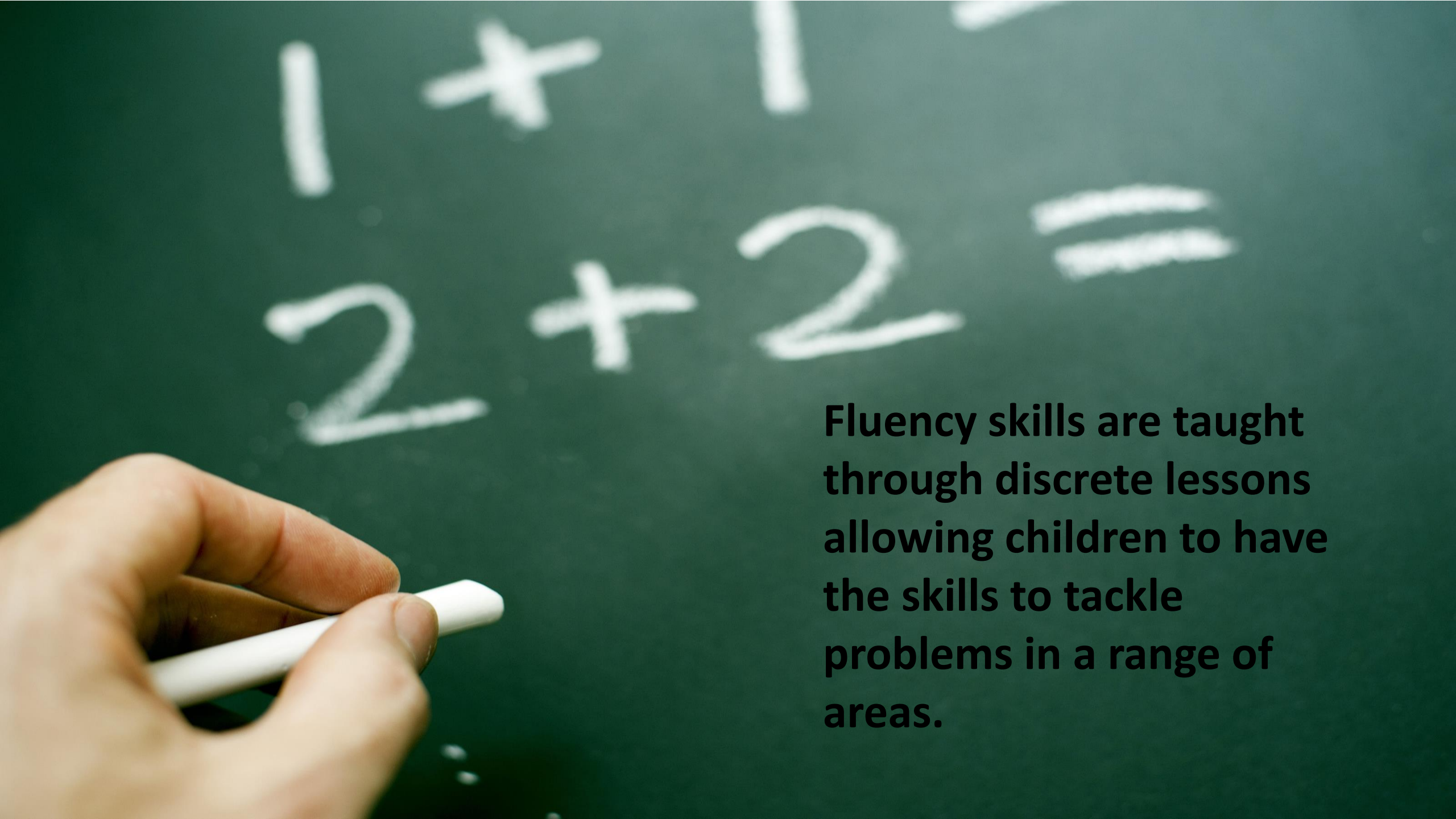

$$2 + 3 = 5$$

$$3 \times 4 = 12$$

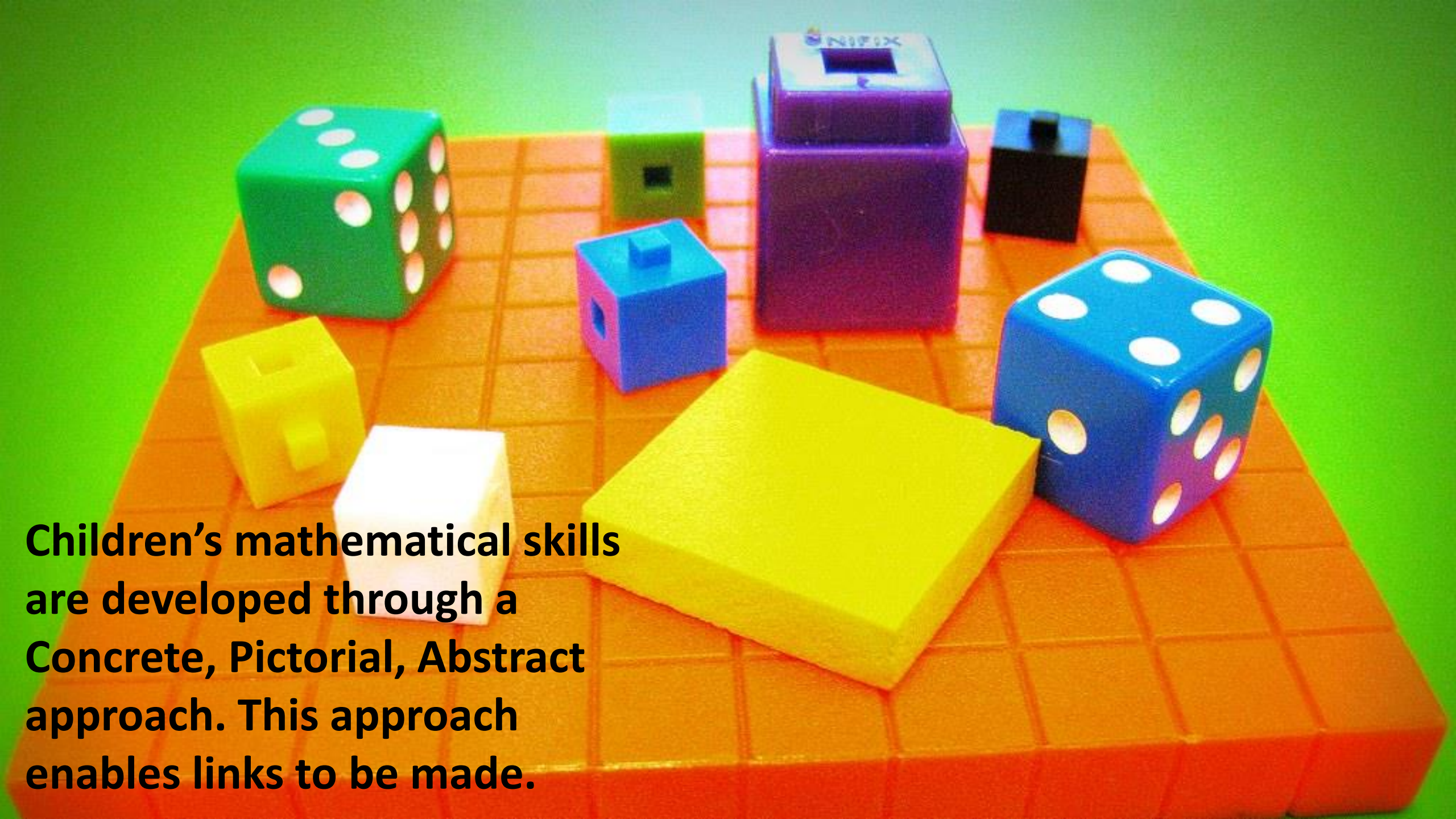
Mathematics is essential to everyday life, critical to science, technology and engineering, and necessary in most forms of employment.

A collection of colorful geometric shapes, including triangles, squares, and diamonds, scattered on a white background. The shapes are in various colors: yellow, blue, red, green, and tan. Some shapes are overlapping, while others are separate. The overall composition is a dense, colorful arrangement of simple polygons.

Mathematics covers many areas: Place value, calculations, fractions, measure, geometry and statistics. Skills in these areas are developed to allow children to solve problems.

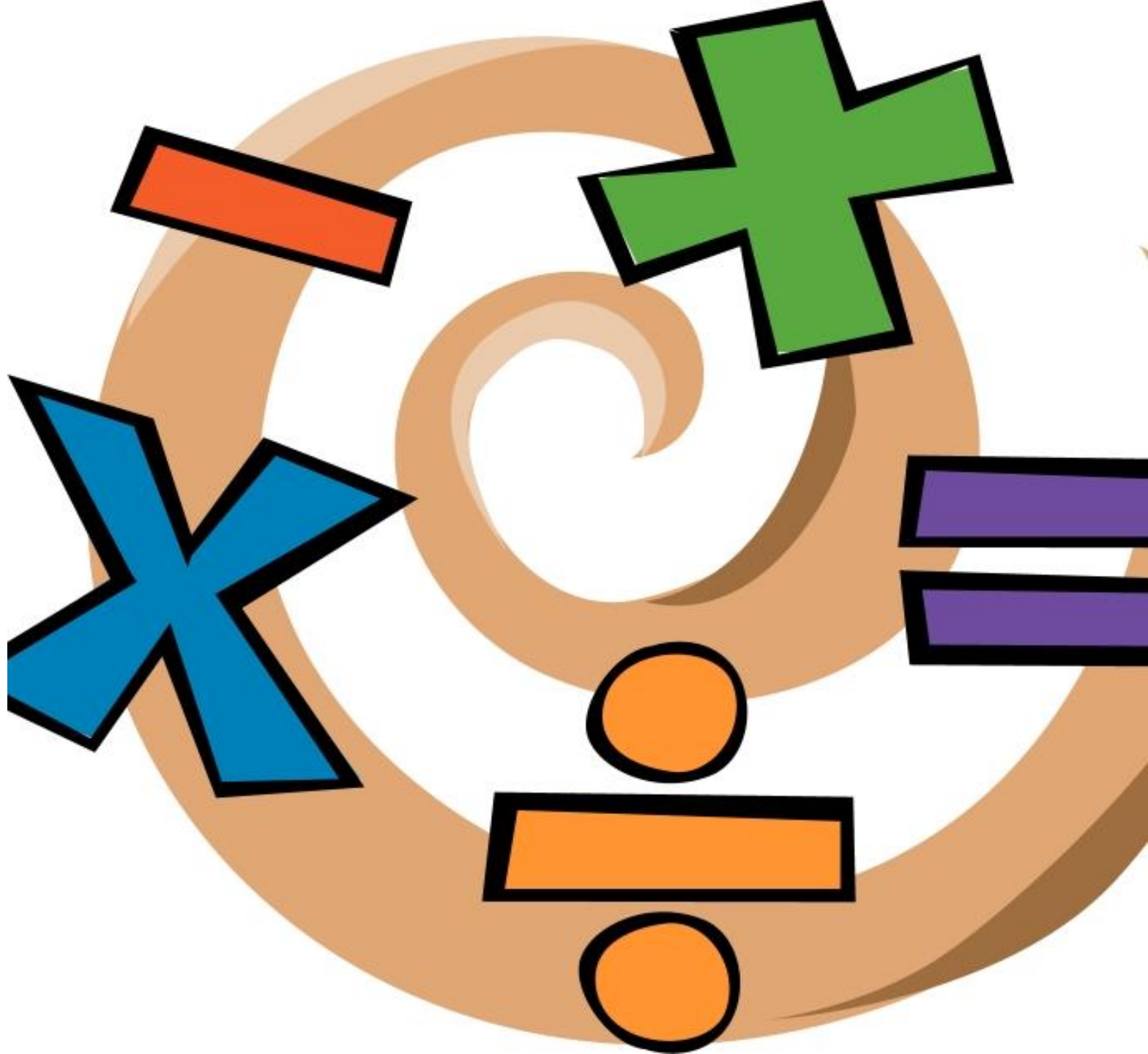

$$1 + 1 = 2 + 2 = 4$$

Fluency skills are taught through discrete lessons allowing children to have the skills to tackle problems in a range of areas.



Children's mathematical skills are developed through a Concrete, Pictorial, Abstract approach. This approach enables links to be made.

Mathematics builds confidence in reasoning. Pupils are able to notice relationships, make generalisations and use mathematical language to explain their thoughts.





Maths

Evidence





Maths

Evidence



BOOKS



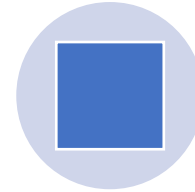
LEARNING
WALKS



QUIZZES



PUPIL VOICE



MODERATION

