

MATHEMATICS @ GFS

VISION



At GFS, we aim to foster positive attitudes, fascination and excitement of discovery through the teaching and learning of mathematical concepts

CONCRETE, PICTORIAL, ABSTRACT

The progression of maths teaching:

- use of resources to explain the methods and understanding
- progression to drawing pictorial representations
- finally master abstract methods

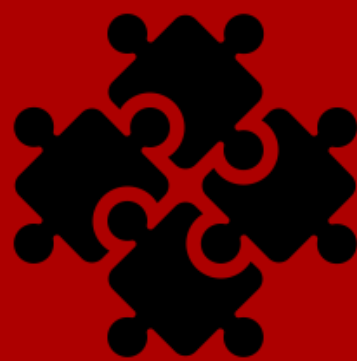


FLUENCY

- recall number facts with ease
- decide on the most efficient method for solving problems
- apply number sense

PROBLEM SOLVING & CRITICAL THINKING

- use their knowledge to solve problems
- make real life links to maths



EXPLANATIONS AND DISCUSSIONS

- describe concepts in their own words
- give explanations to partners



FUN AND ENGAGING

- competitive opportunities
- using maths in games
- online engaging platforms

