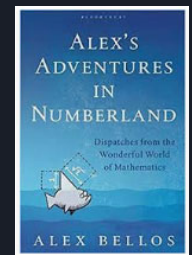
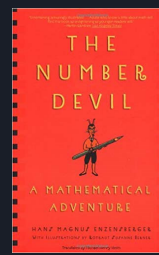
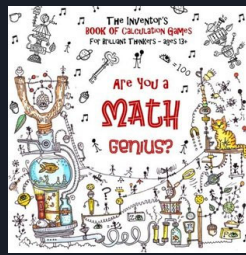


# Year 7 Mathematics



## Baseline Test

2 written papers

### MATHS SETS ASSIGNED

#### DID YOU KNOW?

A googol is the large number  $10^{100}$ . In decimal notation, it is written as the digit 1 followed by one hundred zeroes.

## Place Value & Proportion

Place Value & Ordering Integers & Decimals, FDP Equivalence



## Application of Number

Solving Problems with Addition & Subtraction, Solving Problems with Multiplication & Division, Fractions & Percentages of Amounts



## Fractional Thinking

Addition & Subtraction of Fractions



#### DID YOU KNOW?

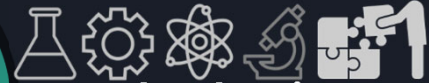
The line that separates the numerator from the denominator in a fraction is called the vinculum

## Reasoning with Number

Developing Number Sense, Sets & Probability, Prime Numbers & Proof



## Reading Books



## Algebraic Thinking

Sequences, Algebraic Notation, Equality & Equivalence

#### DID YOU KNOW?

Learning algebra helps to develop your critical thinking skills. This includes problem solving, logic, patterns, and reasoning. You need to know algebra for many professions, especially those in science and maths.

## Mid-Year Test

Written Paper(s)

SET CHANGE OPPORTUNITY



## Directed Numbers

Four Operations with Directed Numbers



## Lines & Angles

Constructing, Using and Measuring Geometric Notation, Developing Geometric Reasoning



## End of Year Test

Mental Arithmetic Paper  
1 hour Written Paper

# 2021-22