

Year 9 Mathematics

Baseline Test

DID YOU KNOW?

People who were good at maths as young children go on to earn more than other similar children by the time they are 30, a study has found.

Source: BBC NEWS

Constructing in 2 & 3 Dimensions

3 Dimensional Shapes, Constructions & Congruency



Reasoning with Number

Numbers, Using Percentages, Mathematics & Money

DID YOU KNOW?

Percentage are used regularly in Finance, for example; Compound interest will make a deposit or loan grow at a faster rate than simple interest

Reasoning with Proportion

Enlargement & Similarity, Solving Ratio & Proportion Problems, Rates

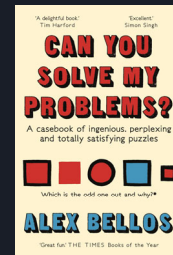
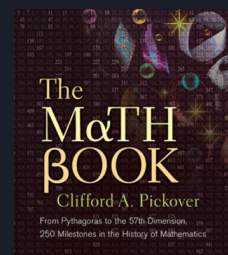


Mathematics in medicine

DID YOU KNOW?

A new baby usually deprives each of its parents around 350-400 hours of sleep in the first year. If left alone, 70% of birthmarks gradually fade away. The human eye blinks an average of 4,200,000 times a year

2021-22



Reading Books

Reasoning with Algebra

Straight line graphs, Forming & Solving Equations, Testing Conjectures



Mid-Year Test

Written Paper(s)
SET CHANGE OPPORTUNITY

DID YOU KNOW?

A locus (plural: loci) (Latin word for "place", "location") is a set of all points (commonly, a line, a line segment, a curve or a surface), whose location satisfies or is determined by one or more specified conditions.

Reasoning with Geometry

Deduction, Rotation & Translation, Pythagoras' Theorem



Representations

Solving Problems using Graphs, Tables & Algebra

DID YOU KNOW?

Bees follow a gradient of scent molecules to find flowers. A strong scent means they are getting closer.

End of Year Test

Mental Arithmetic Paper
1 hour Written Paper