Etone College
Progress For All

YEAR 7

This term your child will be looking at plotting coordinates, perimeter and area and arithmetic procedures

Over the course of the term your child will learn to:

Plotting coordinates
- Connect coordinates, equations and graphs

Perimeter and area
- Understand the concept of perimeter and use it in a range of problem-solving situations
- Understand the concept of area and use it in a range of problem-solving situations

Arithmetic procedures including fractions
- Work interchangeably with terminating decimals and their corresponding fractions
- Compare and order positive and negative integers, decimals and fractions
- Know, understand and use fluently a range of calculation strategies for addition and subtraction of fractions
- Know, understand and use fluently a range of calculation strategies for multiplication and division of fractions

YEAR 8

This term your child will be looking at percentages and proportionality and statistical representations

Over the course of the term your child will learn to:

Understanding multiplicative relationships: percentages and proportionality
- Understand that multiplicative relationships can be represented in a number of ways and connect and move between those different representations
- Understand that percentages are an example of a multiplicative relationship and apply this understanding to a range of contexts
- Understand proportionality

Statistical representations, measures and analysis
- Understand and calculate accurately measures of central tendency and spread
- Construct accurately statistical representations
- Interpret reasonably statistical measures and representations
- Choose appropriately statistical measures and representations

YEAR 9

This term your child will be looking at non-linear relationships, expressions and formulae and Trigonometry

Over the course of the term your child will learn to:

Non-linear relationships
- Recognise and describe non-arithmetic sequences

Expressions and formulae
- Find products of binomials
- Rearrange formulae to change the subject

Trigonometry
- Understand the trigonometric functions
- Use trigonometry to solve problems in a range of contexts