

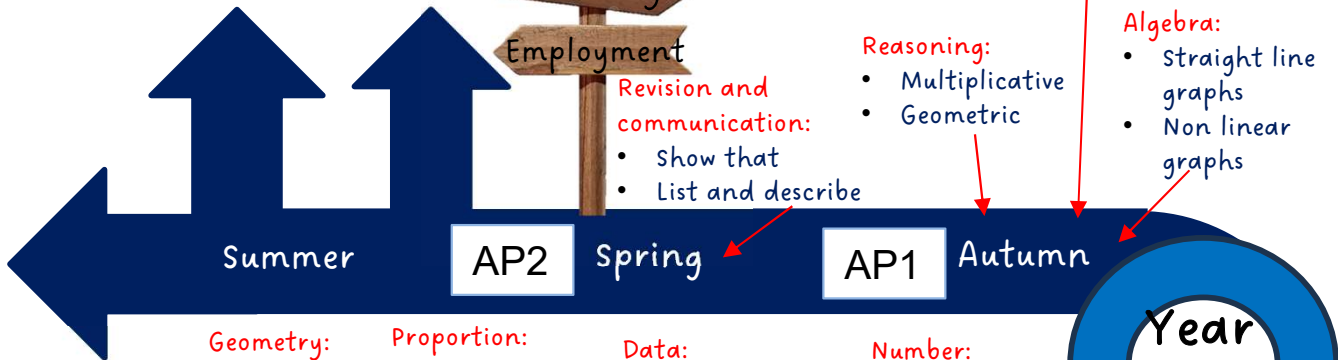


- Algebra:**
- Expand and factorise
  - Functions

- Revision and communication:**
- Show that
  - List and describe

- Reasoning:**
- Multiplicative
  - Geometric

- Algebra:**
- Straight line graphs
  - Non linear graphs



**Pearson: Edexcel**

- Geometry:**
- Bearings
  - Circles
  - Vectors

- Proportion:**
- Percentages
  - Ratio
  - Probability

- Data:**
- Collecting and representing

- Number:**
- Surds
  - Sequences

- Algebra:**
- Inequalities
  - Simultaneous equations
- Similarity:**
- Congruence
  - Trigonometry



- Representations:**
- Probability
  - Algebraic representations

- Proportion:**
- Enlargement
  - Ratio problems

- Reasoning with geometry:**
- Deduction
  - Pythagoras

- Reasoning with number:**
- Percentages
  - Maths and money

- Data:**
- Data handling cycle
  - Measures

- Algebra:**
- Straight line graphs
  - Forming and solving

- Constructing:**
- 2D and 3D shapes
  - Congruency

- Developing Geometry:**
- Angles in parallel lines
  - Area of trapezia and circles



- Representations:**
- Co ordinates, & Linear graphs
  - Representing data
  - Probability

- Proportional Reasoning:**
- Ratio
  - Multiply and divide fractions

- Developing number:**
- Fractions and percentages
  - Standard index form

- Place value and proportion:**
- Place value
  - Fractions, decimals and percentages

- Directed number:**
- Operations with directed number

- Algebra:**
- Brackets and equations
  - Sequences and indices

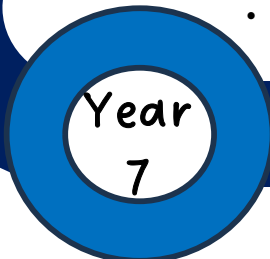
- Lines and angles:**
- Constructing
  - Geometric reasoning

- Algebraic Thinking:**
- Sequences
  - Algebraic notation
  - Equality and equivalence

- Application of number:**
- Four operations
  - Fractions and percentages of amounts

- Fractional thinking:**
- Adding and subtracting fractions

- Reasoning with number:**
- Probability
  - Primes



Number  
Shape and space  
Data

KS2 SAT's