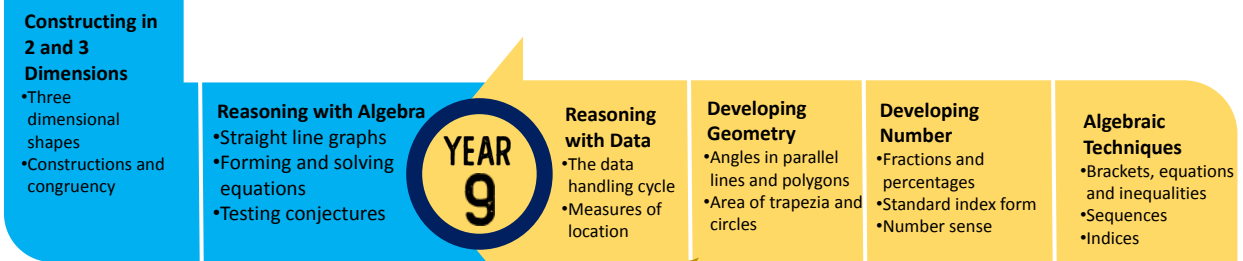
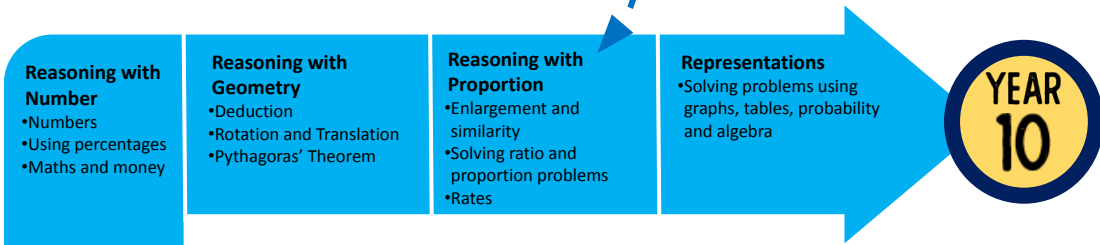




MATHEMATICS CURRICULUM MAP

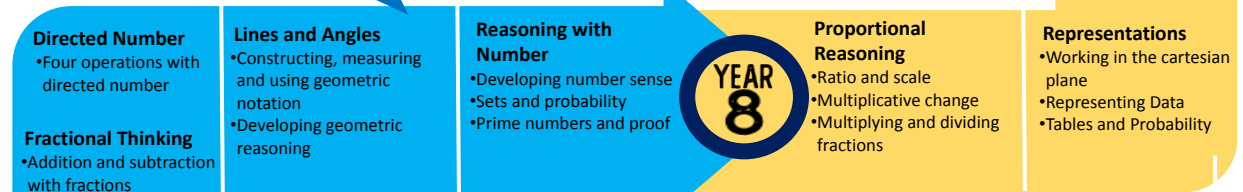
Key Stage 3

Assessment: Reasoning with Algebra, Constructing in 2 and 3 Dimensions, Reasoning with Number, Reasoning with Geometry

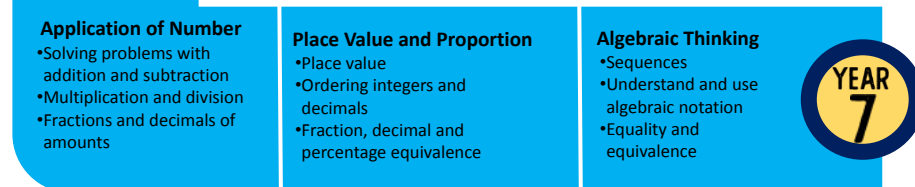


Assessment: Algebraic Thinking, Place Value & Proportion, Application of Number, Directed Number, Fractional Thinking.

Assessment: Proportional Reasoning, Representations, Algebraic Techniques, Developing Number.



Assessment: Algebraic Thinking, Place Value and Proportion



Assessments: Low stakes mini-assessments are completed and fed-back at the end of each sub-block of study – every 6-10 lessons.

FLUENCY

- Quick and accurate recall of key facts
- Knowledge/selection of appropriate techniques/strategies



REASONING

- Applying logical thinking to a situation to derive the correct problem solving strategy
- The bridge between fluency and problem solving.



PROBLEM SOLVING

- Finding a way to apply knowledge and skills to answer unfamiliar types of problems.