Big Picture - Year 8 Mathematics Department

Probability
Representing possible outcomes and theoretical probability, experimental probability and comparisons, Venn diagrams and sets.

Ratio and Proportion Simplifying and dividing into ratios, direct proportion and comparing proportions, problem solving with ratio and proportion.

3D Shapes shapes, nets, plans and elevations, surface area and volume.

Linear (and geometric) sequences, term-to-term and position-to-term rules, real life sequences.

Statistics
Planning an investigation and collecting data, tables, charts and other methods of representing data, averages. solving equations, real life equations.


