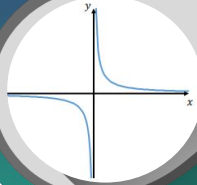


# Maths KS4 Learning Journey 23/24



**Geometric Reasoning**  
Transforming and constructing; listing and describing



**Algebraic Reasoning**  
Functions; algebraic reasoning; "show that..."



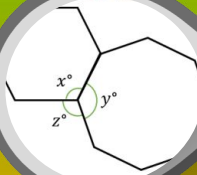
**Graphs**  
Gradients and lines; non-linear graphs; using graphs



**Geometry**  
Vectors; angles and bearings

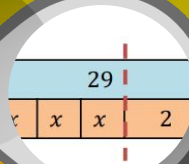


**Statistics and Probability**  
Collecting, representing and interpreting data; probability

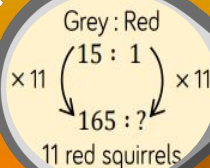


**Y11**

**Similarity**  
Congruence, similarity and enlargement; trigonometry



**Algebra**  
Manipulating expressions; expanding and factorising; changing the subject



**Developing Algebra**  
Solutions of equations and inequalities; simultaneous equations



**Proportions and Proportional Change**  
Ratios and fractions; percentages and interest; multiplicative reasoning



**Using Number**  
Non-calculator methods; types of number and sequences; indices and roots



**Y10**