

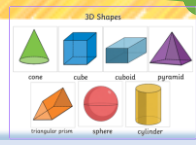
GCSE

19. Algebraic representation

18. Rates/Probability

17. Pythagoras' theorem /Enlargement & similarity/ Solving ratio & proportion problems

3:2 ratio



14. Straight line graphs/ Forming & solving equations/ Testing conjectures

15. 3D shapes/ Constructions & congruency

16. Numbers/ Deduction/ Rotation & translation

Year 9



13. Representing with data

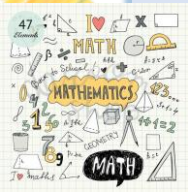
The data handling system; measures of location

12. Developing geometry

Angles in parallel lines & polygons; Area of trapezia and circles; Line symmetry & reflection

11. Developing number

Fractions & percentages; standard index form; Number sense



6. Lines & Angles

Constructing, measuring and using geometric notation; Developing geometric reasoning

7. Reasoning with Number

Developing number sense; sets and probability; prime numbers and proof

8. Proportional Reasoning

Ratio and scale; multiplicative change; multiplying and dividing fractions

10. Algebraic Techniques

Brackets, equations & inequalities; sequences; indices

Year 8

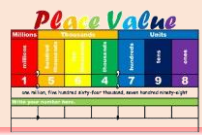


5. Fractional thinking

Addition and subtraction of fractions

2. Place value and Proportion

Place value and ordering; Fraction, decimal and percentage equivalence



9. Representations

Working in the Cartesian plane; representing data; tables and probability

Year 7

4. Directed number

Operations and equations with directed number.



3. Applications of number

Solving problems with addition and subtraction; Solving problems with multiplication and division; Fractions & percentages of amounts

1. Algebraic thinking

Sequences; Understand and use algebraic notation; Equality and equivalence

