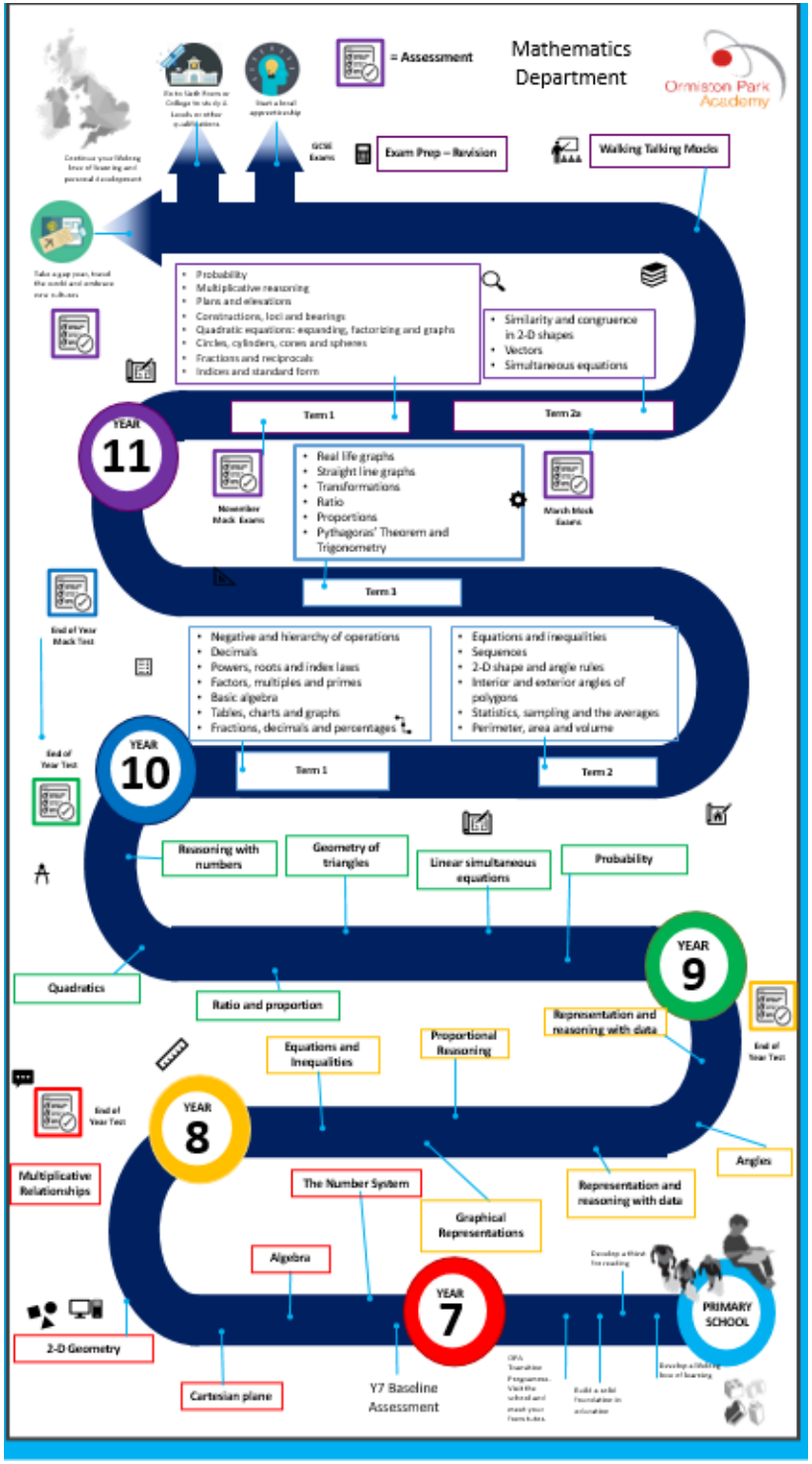
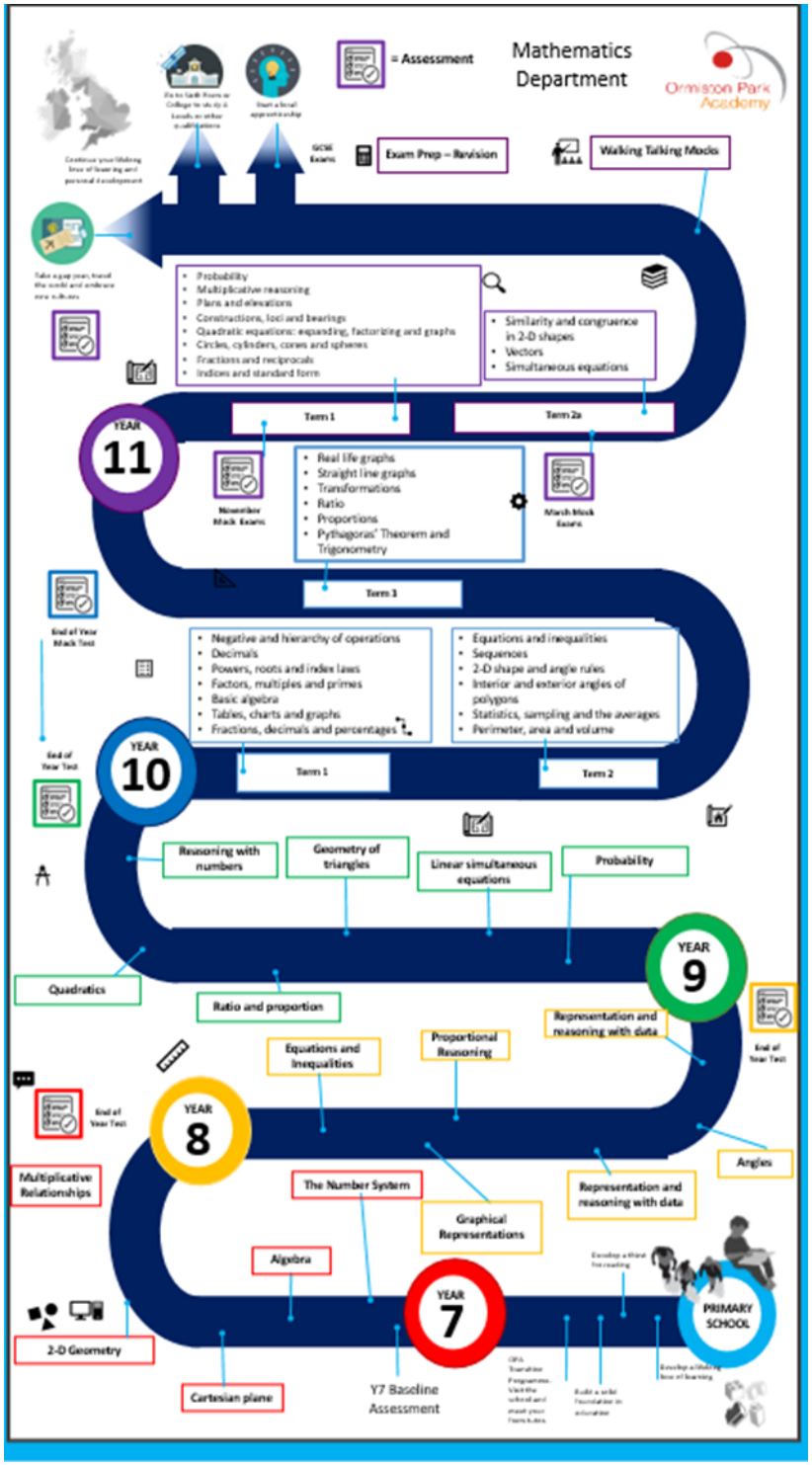

= Assessment
Mathematics Department
Ormiston Park Academy
Exam Prep – Revision
Walking Talking Mocks
Probability
Multiplicative reasoning
Plans and elevations
Constructions, loci and bearings
Quadratic equations: expanding, factorizing and graphs
Circles, cylinders, cones and spheres
Fractions and reciprocals
Indices and standard form
Similarity and congruence in 2-D shapes
Vectors
Simultaneous equations
Term 1
Term 2a
YEAR 11
November Mock Exams
March Mock Exams
Real life graphs
Straight line graphs
Transformations
Ratio
Proportions
Pythagoras' Theorem and Trigonometry
Term 3
End of Year Mock Test
Negative and hierarchy of operations
Decimals
Powers, roots and index laws
Factors, multiples and primes
Basic algebra
Tables, charts and graphs
Fractions, decimals and percentages
Equations and inequalities
Sequences
2-D shape and angle rules
Interior and exterior angles of polygons
Statistics, sampling and the averages
Perimeter, area and volume
Term 1
Term 2
YEAR 10
End of Year Test
Reasoning with numbers
Geometry of triangles
Linear simultaneous equations
Probability
Quadratics
Ratio and proportion
Representation and reasoning with data
YEAR 9
End of Year Test
Equations and Inequalities
Proportional Reasoning
Angles
End of Year Test
YEAR 8
Multiplicative Relationships
The Number System
Graphical Representations
Representation and reasoning with data
Algebra
YEAR 7
PRIMARY SCHOOL
2-D Geometry
Cartesian plane
Y7 Baseline Assessment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