

EOY - Year 9 Foundation Revision list

Week 1 28 Aug (Ins 1)	Week 2 4 Sep	Week 3 11 Sep	Week 4 18 Sep	Week 5 25 Sep	Week 6 2 Oct	Week 7 9 Oct	Week 8 16 Oct	
3 lessons per week	Number 1 (30 lessons)							
			CA1			CA2		
Holiday 23 Oct	Number 1 (30 lessons)			Algebra 1 (21 lessons)				
				CA3 FULL EXAM			CA4	
Week 16 18 Dec (off 22-23)	Holiday 25 Dec	Holiday 1 Jan (Ins 5,6)	Algebra 1 (21 lessons)				Geometry 1 (24 lessons)	
					CA5		CA6	
Week 22 12 Feb	Holiday 19 Feb	Geometry 1 (24 lessons)			Geometry 1 (24 lessons)			
				CA7			CA8-Full exam	
Holiday 9 Apr	Holiday 16 Apr	Statistics 1 (15 lessons)					Holiday 28 May	
				CA9				
		EXAM PERIOD???	EXAM CORRECTIONS	Revision on topics of concern (from exam)			Holiday 24 Jul	
		CA11						

Two exams (50 mins) – 1st exam Non-Calculator 2nd exam Calculator – Week beginning 18th June

Exam could focus on anything you have studied this year up to Statistics 1

Topic to be considered

- **Number (including)**
- Place Value
- Factors and multiples, squares and cubes, prime numbers
- Add and subtract numbers and decimals
- Multiplying and division (including decimals)
- Decimals and Fractions conversions - Ordering Decimals
- Multiplying & dividing by 10/100
- Using Negative Numbers
- Adding and Subtracting negative numbers
- Multiplying and Dividing with Negative Numbers
- BIDMAS
- Calculating with Indices
- Calculating Square roots and Cube roots
- Multiplying and Dividing Powers and how to simplify
- Writing and calculating in standard form (add and subtract, multiply and divide)
- Long multiplication and division and solving worded problems

- **Algebra (including)**
- Writing expressions
- Simplifying Expressions and Collecting Like Terms
- Multiplying with Letters and Numbers

- Expanding brackets
- Forming and solving equations
- Substitution & use of a formula
- Sequences including nth term
- Plotting coordinates

- **Geometry**
- Estimating angles
- Angle facts
- Find missing angles in triangles/quadrilaterals and parallel lines
- Proof involving angles
- Using a protractor
- Nets
- Constructions to scale and angle/perpendicular bisector
- Congruence and similarity
- Tessellations/isometric drawings
- Line and rotational symmetry
- Properties of quadrilaterals
- Isometric drawings
- Area of rectangles
- Area and perimeter of rectilinear shapes

- **Statistics 1**
- Distance Time graph
- Velocity time graphs
- Real life graphs and sketching
- Mean, Mode, Median and range of data
- Mean from a frequency time
- Stem and leaf diagrams
- Representing data and pictograms
- Drawing and interpreting pie charts

You may wish to use [Mathswatch](#), [Kerboodle](#), your exercise book and old assessment passports to help with revision

Any questions ask your maths teacher

Good luck