

# Revision Schedule - Foundation (Groups 4 - 6)

	Monday		Tuesday		Wednesday		Thursday		Friday		Weekend
	Topic	MW Videos	Topic	MW Videos	Topic	MW Videos	Topic	MW Videos	Topic	MW Videos	
Week 1 23rd March - 27th March	Place value	1	Ordering int/decimals	2,3	Non-Calc +/-	17,18	Non-calc multiplication	19,66	Non-calc division	20,67	ILT 1
	Mult/Div by 10,100	30	Negative numbers	68a,68b	Properties of shapes	9			Reciprocals	76	
	Rounding to dp	31,32									
Easter 30th March - 10th April	Order of rotation/symmetry	11	Tesselation	12a	BIDMAS	75	Coordinates	8,113	Inequality lines	138	ILT 2  ILT 3
	Symmetry	11	Inequality symbols		Bar charts	15	Midpoints	133	Recipe ratios	39	
	Factors and multiples	28	Square and cube No.s	81	Two way tables	61	Angles of polygons	123	Invoices		
	Names of shapes	10	HCF, LCM	79,80	Estimation	91	Train timetables	6b	Bank statements		
	Primes, odd, even no.s	28	Angles in triangles	121,122	Simplifying fractions	26a,26b	Adding/Sub fractions	71	Pythag	150a,150c	
	Types of angles	13	Angles in quads		Equivalent fractions	25	Fraction mult and division	73,74	Volume of prisms/cylinders	115,119	
	Angle Rules	45							Surface area of prisms/cylinders	114a,114b	
Week 4 13th April - 17th March	Frequency trees	57	Product of primes	78	Scale and Maps	4	Calc % of amounts	86	Comparing fractions	70	ILT 4
	Area & Perimeter of shapes	53,54,52	Measuring sides/angles	46a,47	Non-calc % of amts	40,87	Mode, mean, median	62	Stem & Leaf	128b	
	Other shapes	55,56	Parts of circles	116							
Week 5 20th April - 24th April	Time calculations	6a	Analysing and drawing pie charts	128a	Units of measure	112	Money exchange	105	Indices rules	29,82	ILT 5
	FDP	85	Compound Interest	164	Converting units	112	Simplifying algebra	7,33,34,35	Distance time graphs	143	
							Substituting algebra	95			
Week 6 27th April - 1st May	Venn diagrams	127a,185	Best value	41	Expanding single brackets	93,134a	Expanding double brackets	134b	Solving algebra	100, 135a	ILT 6
	nth term sequences	102,103	Pictograms	16	Forming alg. Expressions	137	Simplifying ratio	38	Bisecting angles	145a,145c	
	Fibonacci	141	Similar shapes	144	Rearranging algebra	101	Sharing using ratio	106,107			
Week 7 4th May - 8th May	Standard form	83	Frequency polygons	65b	Area/per of circles	117,118	Translation, rotation	50,49	Reflection	48	ILT 7
	Fractions of amounts	72	Simple probability	14,59,125	Scatter graphs	129	Plotting S.L and Quad graphs	96,98	Enlargements	148	
	Percentage increase/decrease	108,109	Probability tree diagrams	151	Sectors and arcs	149			Simultaneous equations		

Non-Calculator	<b>Thursday 14th May</b>
Calculator 1	<b>Wednesday 3rd June</b>
Calculator 2	<b>Wednesday 10th June</b>

Covered in class			
Bounds	Factorising	Density	Conversion graphs
Error intervals	Solving quadratics	Fraction conversion!	Direct & Inverse proportion
SOHCAHTOA	Bearings	Algebra in shapes (angles + per)	Distance, Speed, Time
Proportion graphs	$y = mx + c$	Percentage increase	Percentage profit

## How to revise

- 🕒 Use a source of questions (suggestions below), and work through the list of topics steadily (ticking off as you go)
- 📝 For each topic, using a pen/paper actually attempt the question. Practice writing all necessary workings, and practice good exam technique:  
*Show all workings - do NOT cross out workings or scribble over numbers*  
*Underline key values or words/instructions in the question*  
*Rotate or cover up parts of a diagram to try to spot familiar shapes/angles*  
*When rearranging or solving algebra, your answer MUST start with the letter*  
*Recurring decimals MUST have the dots above the recurring number(s)*  
*When plotting graphs or functions, even if your x & y values are wrong, plot them correctly to get method marks*  
*If you can't work out the first part of a question, make up a sensible value but use the correct method with that value to finish the question*
- 🔄 Try a range of questions within the topic - working forwards and backwards and spotting mistakes
- 👁️ Check the answers - If you get questions correct, move on, but seek help (MathsWatch or your teacher) if you can't work out what to do