Year 9 Half-Term 4 Feb-Easter

If you are in 9X4, 9X5, 9X6, 9Y4, 9Y5, 9Y6 please use links from the left hand column (Foundation skills) and middle column (Core Skills).
If you are in 9X1, 9X2, 9X3, 9Y1, 9Y2, 9Y3 please use links from the middle column (Core Skills) and right hand column (Mastery)

	Higher Groups 1,2,3	
Foundation Groups 4,5,6		
Foundation Skills	Core Skills	Mastery
Probability: scale Video 251 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Probability: listing outcomes Video 253 Practice Questions Textbook Exercise Practice Questions Answers Textbook Answers Probability: basic Video 245 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Tables: two-way tables Video 319 Practice Questions Textbook Exercise Practice Questions answers Textbook answers	Probability: relative frequency Video 248 Practice Questions Textbook Exercise Relative Frequency answers Textbook answers Probability: sample space Video 246 Practice Questions Textbook Exercise Practice Questions answers Textbook answers	Probability: tree diagrams Video 252 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Probability: conditional Video 247 Practice Questions Textbook Exercise Practice Questions answers Textbook answers
Averages: median Video 50 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Averages: mean Video 53 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Averages: mode Video 56 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Averages: range Video 57 Practice Questions Textbook Exercise Practice Questions answers Textbook answers	Averages: mean from a table Video 54 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Averages: mean (estimated) Video 55 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Averages: median (frequency table) Video 51 Practice Questions Textbook Exercise Practice Questions answers Textbook answers	Working backwards Expressions for algebraic averages
- -	Graphs: scatter graphs (draw) Video 165 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Graphs: scatter graphs (interpret) Video 166 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Graphs: scatter graphs (line of best fit) Video 167 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Graphs: scatter graphs (correlation) Video 168 Practice Questions Textbook Exercise Practice Questions answers Textbook answers	

Ratio: simplifying Video 269 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Ratio: express as fractions or % Video 269a Textbook Exercise	Ratio: sharing the total Video 270 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Ratio: given one value Video 271 Practice Questions Textbook Exercise Practice Questions answers Textbook answers Ratio: given two ratios Video 271a Textbook Exercise Textbook answers Ratio: difference between Video 271b Textbook Exercise Textbook answers Ratio: expressing as 1:n Video 271c Textbook answers	Application of ratio skills to other questions e.g. perimeter area angles More complex counters-in-a-bag-type ratio problems e.g. the ratio of red to blue counters is 2:3. 8 red counters are added, now the ratio is 1:1. How many counters in the bag? Convert between ratios and simple equations. e.g. $4a = b$. what is the ratio of a : b?
Proportion: unitary method Video 255a Textbook Exercise Textbook answers	Proportion: recipes Video 256 Practice Questions Textbook Exercise Practice Questions answers Textbook answers	