

	By week	I should have mastered.....	I can use HegartyMaths clips.....	✓ or ×	
Half term 1	2	Factors and multiples	27 - 36		
		Prime factorisation			
		HCF and LCM			
		Squares, cubes and roots			
Half term 1	5	Equivalent fractions	63 - 66		
		Add/subtract fractions			
		Convert between improper and mixed			
		Add/subtract mixed numbers			
Half term 2	7	Represent numbers using inequalities	39 - 43 and 265		
		Four operation on negative numbers			
		Rational and decimal number calculations			
	Half term 2	10	Find the nth term of a sequence	198	
			Simplify expressions inc. expand and factorise	156 - 161	
Substitute into formula and equations			278 - 279		
Solve equations up to fractional (1 unknown)			177 - 178		
Form equations to solve problems			188		
Half term 3	13	Construct a triangle	666 - 667		
		Construct other 2D shapes			
		Angles in parallel lines	481 - 483		
		Find unknown angles in 2D shapes, e.g. trapeziums	560		
Half term 3	15	Area of simple shapes	553 - 559		
		Area of parallelograms and trapeziums			
		Area of compound shapes			
		Perimeter of compound shapes			
Half term 4	17	Construct a triangle	84 - 96		
		Construct other 2D shapes			
		Angles in parallel lines			
		Find unknown angles in 2D shapes, e.g. trapeziums			
Half term 4	20	Area of simple shapes	328 - 338		
		Area of parallelograms and trapeziums			
		Area of compound shapes	716 - 718		
		Perimeter of compound shapes			
Half term 5	23	Round number to decimal places and significant figures	56 and 160		
		Estimate	131		
		Find the area and circumference of a circle	534, 535		
		Find the area and perimeter of a semi circle	541, 542		
	Half term 5	26	Recognise nets of 3D shapes		
Draw plans and elevations					
Volume of cubes/cuboids/cylinders and prisms			567 - 574		
Surface area of cubes, cuboids cylinders of prisms			584 - 586		
Half term 6	30	Use the mean, median, mode and range	404 - 410		
		Use the mean, median, mode and range to compare data			
		Find the mode, median and mean from a table	415 - 417		
		methods of data collection e.g. surveys/questionnaires	392 - 395 and		
		Explain discrete/continuous data	399 - 401		
		Draw , analyse and interpret graphs	425		