	04/09/2023	11/09/2023	18/09/2023	25/09/2023	02/10/2023	09/10/2023	16/10/2023	23/10/2023
Week commencing	1	2	3	4	5	6	7	8
Topic overview		Ratio & proportion 01	Ratio & proportion 02	Ratio & proportion 03	Compound measures	Percentages	Catch-up, repair, revise, assess.	MOCKS
Skill specific	Teachers choice. Pick a lesson/topic/skill you most like to teach in order to build relationships with your class. Aim for accessible skills which will deliver success to students. Frequency trees, 2-way tables, Venn diagrams is a good example.	- Prior knowledge check. - Direct proportion problems using ratio diagram. - Sharing problems using ratio diagram. - 1:n & n:1. - Inversely proportional relationships (e.g. man hours).	- Best value problems. - Recipe problems. - Exam style contextual problems.	- Combining ratios. - Ratio and fractions. - Ratio of ratio. - Form and solve equations from ratio context.	- Speed, distance, time. - Density, mass, volume. - Pressure, force, area.	- Convert between fraction, decimal, and percentages. (ALL NON-CALC and CALC) - Find what percentage one number is of another. - Determine a percentage change. - Find a simple percentage of an amount, using non-calculator methods. - Find a value after a simple percentage change, using non-	MOCKS 1 x full GCSE paper (calculator) 1 x full GCSE paper (calculator)	Catch-up, repair, revise, assess.
Assessment	Knowledge check	Knowledge check	Knowledge check	Knowledge check	Knowledge check	Knowledge check		Knowledge check
Home learning	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)		Guided Kcheck (30mins)
	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)		SPARX (60mins)

OCT HALF TERM

	06/11/2023	13/11/2023	20/11/2023	27/11/2023	04/12/2023	11/12/2023	18/12/2023
Week commencing	9	10	11	12	13	14	15
Topic overview		Probability	Statistics	Circle theorems	Vector geometry	Constructions, loci, plans & elevations	Bounds and error interval
Skill specific	- Experimental vs Theoretical probabilities, and calculate the former. - Successive independent events (including tree diagrams). - List a sample space for one event or combined events. - Successive dependent events, i.e. sampling without replacement (including tree diagrams). - Determine probabilities by considering the matching number of outcomes over the total number of outcomes - Probability of mutually exclusive events. - Form and solve equations from probability context.	- Histograms. - Stem and leaf. - Box plot. - Cumulative frequency (highlight difference to frequency polygon).	- Know key terms in relation to circles. - Angle at the centre is twice the angle at the circumference. - Angles in the same segment are equal. - Angle in a semicircle is 90 degrees. - Opposite angles in a cyclic quadrilateral add to 180. - Angle between a tangent and the radius at the point of contact is 90. - Angle between the tangent and a	- Find a vector between two points using an appropriate path. - Determine a vector involving a midpoint. - Determine a vector involving a fraction/ratio of the distance between two points.	- Draw the front elevation, side elevation or plan of a 3D shape. - Construct the perpendicular bisector of a line. - Construct the bisector of an angle. - Construct a triangle given 2 angles and a side (ASA).	- Calculate the upper and lower bound of rounded values or identify an error interval. - Use lower and upper bounds within calculations to calculate a further lower/upper bound.
Assessment	Knowledge check	Knowledge check	Knowledge check	Knowledge check	Knowledge check		Knowledge check/Past paper
Home learning	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)		Guided Kcheck (30mins)
	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)		SPARX (60mins)

CHRISTMAS HOLIDAYS

	08/01/2023	15/01/2023	22/01/2023	29/01/2023	05/02/2023
Week commencing	16	17	18	19	20
Topic overview	Iteration			Catch-up, repair, revise, assess.	
Skill specific	- Find approximate solutions to equations numerically using iteration .	Teachers choice. Pick a lesson/topic/skill you most like to teach in order to build relationships with your class. Aim for accessible skills which will deliver success to students. Frequency trees, 2-way tables, Venn diagrams is a good example.		MOCKS 1 x full GCSE paper (non-calculator) 1 x full GCSE paper (calculator)	
Assessment	Knowledge check	Knowledge check/Past paper	Knowledge check	Knowledge check/Past paper	
Home learning	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	
	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	

FEB HALF TERM

	14/01/1900	21/01/1900	27/01/1900	03/02/1900	10/02/1900
Week commencing	21	22	23	24	25
Topic overview					
Skill specific			Catch-up, repair, revise, assess.		
Assessment	Knowledge check/Past paper	Knowledge check	Knowledge check/Past paper	Knowledge check	Knowledge check/Past paper
Home learning	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)
	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)

EASTER HOLIDAYS

	08/04/2024	15/04/2024	22/04/2024	29/04/2024	06/05/2024	13/05/2024	20/05/2024
Week commencing	26	27	28	29	30	31	32
Topic overview	HIGH VALUE TOPICS						
Skill specific	- Ratio, proportion. - Percentages. - Fractions. - Probability.			Catch-up, repair, revise, assess.			
Assessment		Knowledge check/Past paper	Knowledge check	Knowledge check/Past paper	Knowledge check	Knowledge check/Past paper	
Home learning		Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	Guided Kcheck (30mins)	
		SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	SPARX (60mins)	

MAY HALF TERM

	03/06/2024	10/06/2024	17/06/2024	24/06/2024	01/07/2024	08/07/2024	15/07/2024
Week commencing							
Topic overview							
Skill specific							
Assessment							
Home learning							