

LONG TERM PLAN 2023/2024

YEAR GROUP: 7

SUBJECT: Maths

Week Start	<u>Content Description</u>	<u>Assessment</u>	<u>Events</u>
September			
3rd	Unit 1 - Integers, Powers and Roots 1.1 Arithmetic with integers 1.2 Multiples, factors and primes	Baseline Assessment Questioning, Peer discussion	
10 th	1.3 More about prime numbers 1.4 Powers and roots	Classroom discussion, Clicker questions Unit Assessment	10-14 th CEM Assessments (7,9 & 11) 14 th Target Grades Deadline (8,10, 12) 14 th Year 7 Picnic
17 th	Unit 13 - Graphs (Yellow Book) 13.1 Plotting coordinates 13.2 Lines parallel to the axes	Students' reflection	17-20 th CEM Assessments (7,9 & 11)
24 th	13.3 Other straight lines	Peer discussion, students' reflection Unit 13 Assessment	28 th Prophet's Birthday - Observed
October			
1st	Units 2 & 9 - Algebra, expressions and formulae & Sequences 9.1 Collecting like terms 2.5 Constructing linear expressions	Think, Pair, Share, Questioning, Kahoot!	4 th Swimming Gala 5 th Armed Forces Day
8 th	2.6 Deriving and using formulae 2.1 Generating sequences	Classroom discussion, Questioning, Short Quiz	8 th Target Grade Deadline (7,9,11) 10 th Careers Day
15 th	Algebra 2.2 Finding rules for sequences 2.3 Using the nth term	Think, Pair, Share Students' Reflection, Questioning	
22 nd	Half Term Break		
29 th	9.2 Expanding brackets 9.3 Constructing and solving equations	Classroom discussion, Clicker Questions, Algebra Unit Assessment	31 st Orange and Black Day
November			
5 th	Unit 8 - Shapes and geometric reasoning 8.1 Recognising congruent shapes 8.2 Identifying symmetry of 2D shapes 8.3 Classifying quadrilaterals	Questioning, Peer discussion, Kahoot!	
12 th	Unit 12 – Constructions Unit 17 - Area, perimeter	Clicker Questions, Short Quiz	

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	17.1 The area of a triangle 17.2 The areas of a parallelogram and trapezium		
19 th	12.1 Drawing circles and arc (knowing parts of a circle 17.3 The area and circumference of a circle 17.4 The areas of compound shapes	In class daily sheets, activities, mini quizzes	AP1 Written Comments Deadline
26 th	17.5 The volumes and surface areas of cuboids	In class daily sheets, activities, mini quizzes Unit 17 Assessment	
December			
3 rd	Revision AP1 Assessment	Revision Guide AP1 Assessment	4 th First Day AP1 Exams
10 th	Unit 3 - Place value, ordering and rounding 3.1 Multiplying and dividing by 0.1 and 0.01 3.2 Ordering decimals 3.3 Rounding	Classroom Discussion, Clicker Questions	15 th Last Day AP1 Exams
17 th	3.4 Adding and subtracting decimals 3.5 Dividing decimals 3.6 Multiplying by decimals	Peer Discussion, Questioning, Short Quiz	22 nd Winter Break
25 th	Winter Break		
January			
1 st	Winter Break		
7 th	3.7 Dividing by decimals 3.8 Estimating and approximating	Think, Pair, Share, Classroom Discussion, Unit 3 Assessment	8 th First Day
14 th	Unit 5 - Angles Yellow Book 5.1 Labelling and estimating angles 5.3 Calculating angles 5.4 Solving angles problems	Students' reflection, Clicker Questions	
21 st	Unit 5 - Angles Purple Book 5.1 Parallel lines 5.2 Explaining angle properties 5.3 Solving angle problems	Classroom Discussion, Short Unit 5 Assessment	25 th National Holiday
28 th	Planning and collecting data (Mean, mode, median and range) – From PowerPoint	Think, Pair, Share, Questioning	
February			
4 th	Unit 7 – Fractions 7.1 Finding equivalent fractions, decimals and percentages 7.2 Converting fractions to decimals	Clicker Questions, Kahoot!, Units 6 & 7 Assessment	
11 th	7.5 Finding fractions of a quantity	Peer Discussion,	

	7.6 Multiplying an integer by a fraction	Questioning Students' Reflection,	
18 th	7.7 Dividing an integer by a fraction 7.8 Multiplying and dividing fractions	Clicker Questions, Kahoot!, Units 6 & 7 Assessment	21-22 nd Half Term
25 th	Unit 4 – Length, mass & capacity 4.1 Choosing suitable units 4.2 Kilometers and miles	Think, Pair, Share, Classroom Discussion, Questioning	
March (10th Ramadan Starts)			
3 rd	Conversion between units (PowerPoint) Mm cm m km Tones Kg grams – L mL	Peer Discussion, Questioning, Short Quiz	
10 th	Unit 11 – Percentages 11.1 Calculating percentages 11.2 Percentage increases and decreases	Clicker Questions, Kahoot!	
17 th	11.3 Finding percentages 11.4 Using percentages (no percentage change)	Peer Discussion, Students' Reflection, Unit 4 and 11 Assessment	
24 th	Unit 14 – Ratio and proportion 14.1 Simplifying ratios 14.2 Sharing in a ratio	Classroom Discussion, Clicker Questions	
April			
31 st	14.3 Solving problems	Unit 14 Assessment	
7 th	Unit 15 – Probability 15.1 The probability that an outcome does not happen 15.2 Equally likely outcomes	Classroom Discussion, Students' Reflection,	10-11 th Eid Holiday
14 th	15.3 Listing all possible outcomes 12.4 Constructing triangles only when given all 3 sides (Side-Side-Side)	Peer Discussion, Clicker Questions Unit 15 + 12.4 Assessment	
21 st	Revision	Questioning, Classroom competition	25 th Spring Break
28 th	Spring Break		
May			
5 th	Unit 16 Position and movement (time permitting) 16.1 Transforming shapes	Classroom Discussion, Students' Reflection,	7 th Start of Term 2

12 th	16.2 Enlarging shapes	Unit 16 Assessment	
19 th	Revision	Revision guide	
26 th	AP3 Assessment	AP3 Assessment	
June			
2 nd	Introduction to year 8 curriculum.		6 th End of year assembly
9 th	Introduction to year 8 curriculum.		12 th Last day for Students 13 th Last day for Teachers
End of Year			
<u>Additional Notes:</u>			