

THRESHOLD CONCEPTS:
ADD AND SUBTRACT, MULTIPLY AND DIVIDE, USE
FRACTIONS, UNDERSTAND PROPERTIES OF
SHAPE, DESCRIBE POSITION, DIRECTION AND
MOVEMENT, USE MEASURES, USE STATISTICS,
USE ALGEBRA



Whole School Overview **MATHEMATICS**

SUBJECT LEADER: Daniel Chadwick
PLANNING COMES FROM: National Curriculum /
<https://www.ncetm.org.uk/>

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2												
YEAR 3	MAP MAKERS!	ADVENTURES OF EARLY MAN	TOMB RAIDERS	LOCATION, LOCATION, LOCATION	FOOD, GLORIOUS FOOD!	ROME AND AWAY!												
	<table><tr><td>Adding and subtracting across 10 Unit 1 – 2 weeks</td><td>Numbers to 1,000 Unit 2 – 10 weeks</td><td>Right angles Unit 3 – 2 weeks</td><td>Manipulating the additive relationship and securing mental calculation Unit 4 – 4 weeks</td></tr><tr><td>Column addition Unit 5 – 2 weeks</td><td>2, 4, 8 times tables Unit 6 – 3 weeks</td><td>Column subtraction Unit 7 – 1 week</td><td>Unit fractions Unit 8 – 5 weeks</td></tr><tr><td>Non-unit fractions Unit 9 – 4 weeks</td><td>Parallel and perpendicular sides in polygons Unit 10 – 2 weeks</td><td colspan="2">Time Unit 11 – 1 week</td></tr></table>						Adding and subtracting across 10 Unit 1 – 2 weeks	Numbers to 1,000 Unit 2 – 10 weeks	Right angles Unit 3 – 2 weeks	Manipulating the additive relationship and securing mental calculation Unit 4 – 4 weeks	Column addition Unit 5 – 2 weeks	2, 4, 8 times tables Unit 6 – 3 weeks	Column subtraction Unit 7 – 1 week	Unit fractions Unit 8 – 5 weeks	Non-unit fractions Unit 9 – 4 weeks	Parallel and perpendicular sides in polygons Unit 10 – 2 weeks	Time Unit 11 – 1 week	
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YEAR 4	THE EARTH STRIKES BACK!	ANGLES AND ANGELS	DRAGON SLAYERS	SHOULD WE SAVE THE RAINFOREST?	WHAT REALLY HAPPENED AT THE BATTLE OF BOSWORTH?	TALES FROM THE RIVERBANK!
			Review of column addition and subtraction Unit 1 – 3 weeks	Numbers to 10,000 Unit 2 – 5 weeks	Perimeter Unit 3 – 2 weeks	3, 6, 9 times tables Unit 4 – 4 weeks
			7 times table and patterns Unit 5 - 2 weeks	Understanding and manipulating multiplicative relationships Unit 6 – 5 weeks	Coordinates Unit 7 – 2 weeks	Review of fractions Unit 8 – 1 week
			Fractions greater than 1 Unit 9 – 5 weeks	Symmetry in 2D shapes Unit 10 – 2 weeks	Time Unit 11 – 1 week	Division with remainders Unit 12 – 2 weeks

YEAR 5	OH, I DO LIKE TO BE BESIDE THE SEASIDE!	TOO MUCH OF A GOOD KING?	BRIGHT LIGHTS, BIG CITY	THE MAYA: MASTERPIECE OR MAYA-HEM?	OCEAN COMMOTION!	CHILDREN OF THE REVOLUTION
			Decimal fractions Unit 1 – 5 weeks	Money Unit 2 – 2 weeks	Negative numbers Unit 3 – 2 weeks	Short multiplication and short division Unit 4 – 6 weeks
			Area and scaling Unit 5 – 5 weeks	Calculating with decimal fractions Unit 6 – 3 weeks	Factors, multiples and primes Unit 7 – 4 weeks	Fractions Unit 8 – 7 weeks
			Converting units Unit 9 – 2 weeks	Angles Unit 10 – 3 weeks		

YEAR 6	GREECE IS THE WORD!	BIOMES AND CLIMATE ZONES 1	BIOMES AND CLIMATE ZONES 2	WITHOUT WAR-NING	BRITAIN GOES POP!	REGENERATION ROCKS!
	COVER ALL UNITS TAUGHT IN YEARS 3-5		ADDRESS KEY GAPS		SATS Post SATS: Year 7 transition work	