Fritwell Primary School Mathematics LTP 2019/20
'Growing and Learning with God'

Threshold concepts: Know and use numbers, add and subtract, multiply and divide, use fractions, understand the properties of shapes, describe position, direction and movement, use measures, use statistics, use algebra

Sticklebacks - Year 1/2

Autumn **Fire and Ice**	JE	Number: Place Value	Number: addition and subtraction (mental strategies)	Number: multiplication and division (mental strategies)	Number: Fractions	Measure: Money
	JH	Geometry: Shape and Space				Problem solving and reasoning linked to topics taught
Spring **No Place Like**	JE	Number: Place Value	Measurement: 1. Length and height – 10 days 2. Mass, capacity and temperature – 10 days Maths Blast - mental maths practise		Number: addition and subtraction	Number: multiplication and division
	JH	Measurement: Time				
Summer **Secret Garden**	JE	Statistics (Year 2) Place Value within 100 (Year 1)	Number: addition and subtraction	Number: multiplication and division	Number: Fractions	Investigations and consolidation
	JH	Geometry: Position and direction				Investigations and consolidation

Seahorses – Year 2/3

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Autumn **The Stone Age**	**CB**	Geometry: Properties of Shape, Position and direction				Number: Multiplication and division (times tables focus)
	ZR	Number: Place Value	Number : Addition and subtraction	Number: Multiplication and division	Number: Fractions	
Spring **Australia**	**CB**	Measurement: Time Ongoing times table work			Statistics	
	ZR	Number: Place Value	Number : Addition and subtraction	Number: Multiplication and division	Measurement: Length, height and perimeter	Measurement: Money
Summer **Extinction**	**CB**	Measurement: Mass, Capacity and Temperature			Time and measurement revision and consolidation Investigations and problem solving	
	ZR	Measurement: Money	Number : Addition and subtraction	Number: Multiplication and division	Number: Fractions	Consolidation

Stingrays- Year 4/5

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Autumn **Water**	**CH**	**Number: Place Value**	**Number : Addition and subtraction**	**Number: Multiplication and division**	**Number: Fractions**	**Measurement: Money**
	JL	**Geometry: Properties of Shape** **(times tables)**				
Spring **Romans**	**CH**	**Number: Place Value** **(context money – link to decimals)**	**Number : Addition and subtraction**	**Number: Multiplication and division**	**Number: Fractions and decimals**	**Measurement: Length, perimeter and area**
	JL	**Measurement: Time** **(times tables)**				
Summer **Disasters**	**CH**	**Measurement: Length etc cont** / **Measurement: Mass and capacity (Y3)** **Position and direction (Y 4)**	**Number: Multiplication and division**	**Number: Fractions and decimals**	**Investigations and problem solving (covering all operations)**	
	JL	**Statistics** **(times tables)**				

Sharks - Year 5/6

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Autumn Evolve	**KC**		Number: Place Value	Number : Addition and subtraction	Number: Multiplication and division	Number: Fractions
	JL		Measurement: Converting units		Geometry: Properties of Shapes	Measurement: Area and Perimeter
Spring Alpha and Omega	**KC**	Number: Place Value	Number: Multiplication and division	Number: Decimals and percentages	Number: Fractions		Number: Multiplication and division
	JL	Measurement Position and direction	Statistics		Geometry Properties of Shape		Number: Algebra and Ratio
Summer Diversity	**KC/JL**	SATS Preparation Focused revision	SATS Problem Solving and Reasoning Investigations (covering all operations) Focused teaching for Year 5 on identified gaps				