



Long Term Curriculum Overview 2019-20

Subject: Mathematics

Year: 2

'We create a nurturing environment which both inspires and challenges our whole school family, equipping our children to have high aspirations to: 'Dream big, love God and live well.'

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Autumn	Number: Place Value		Number: Addition & Subtraction					Measurement: Money		Number: Multiplication & Division		Geometry: Properties of Shape			
Spring	Number: Multiplication & Division		Statistics		Number: Fractions			Measurement: Length and Height	Measurement: Time		Measurement: Mass, Capacity and Temperature				
Summer	Geometry: Position and Direction		Problem Solving and efficient methods			Number: Multiplication & Division		Number: Fractions		Measurement:		Investigations			



Termly Curriculum Overview 2019-20: Autumn

Subject: Mathematics

Year: 2

'We create a nurturing environment which both inspires and challenges our whole school family, equipping our children to have high aspirations to: 'Dream big, love God and live well.'

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15		
<p>Number: Place Value Count objects to 100 and read and write numbers in numerals and words Represent numbers to 100 Tens and ones with a whole part model Tens and ones with a whole part model Tens and ones using addition Use a place value chart Compare objects and numbers Order objects and numbers Count in 2s, 5s and 10s Count in 3s</p>			<p>Number: Addition & Subtraction Fact families – Addition and subtraction bonds to 20 Check calculations Compare number sentences Related facts. Bonds to 100 (tens) Add and subtract 1s 10 more and 10 less Add and subtract 10s Add and 2-digit and a 1-digit number – crossing ten Subtract a 1-digit from a 2-digit number – crossing 10 Add two 2-digit numbers – not crossing ten – add ones and add tens Add two 2-digit numbers – crossing ten – add ones and add tens Subtract a 2-digit number from a 2-digit number – not crossing ten – a subtract ones and tens Subtract a 2-digit number from a 2-digit number – crossing ten – subtract ones and tens Bonds to 100 (tens and ones) Add three 1-digit numbers</p>						<p>Measurement: Money Count money – pence Count money – pounds Count money – notes and coins Select money Make the same amount Compare money Find the total Find the difference Find change Two-step problem</p>			<p>Number: Multiplication & Division Recognise equal groups Make equal groups Add equal groups Multiplication sentences using the x symbol Multiplication sentences from pictures Use arrays 2 times table 5 times table 10 times table</p>		<p>Geometry: Properties of Shape Recognise 2D and 3D shapes Count sides on 2D shapes Count vertices on 2D shapes Draw 2D shapes Lines of symmetry Sort 2D shapes Make patterns with 2D shapes Count faces on 3D shapes Count edges on 3D shapes Count vertices on 3D shapes Sort 3D shapes Make patterns with 3D shapes</p>		



Termly Curriculum Overview 2019-20: Spring

Subject: Mathematics

Year: 2

'We create a nurturing environment which both inspires and challenges our whole school family, equipping our children to have high aspirations to: 'Dream big, love God and live well.'

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
<u>Number: Multiplication & Division</u> Make equal groups – sharing Make equal groups – grouping Divide by 2 Odd and even numbers Divide by 5 Divide by 10		<u>Statistics</u> Make tally charts Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2,5 & 10) Interpret pictograms (2,5 & 10) Block diagrams		<u>Number: Fractions</u> Make equal parts Recognise half Find half Recognise a quarter Find a quarter Recognise a third Find a third Unit fractions Non unit fractions Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$ Find three quarters Count in fractions			<u>Measurement</u> Measure length (cm) Measure length (m) Compare lengths Order lengths. Four operations with length		<u>Measurement: Time</u> o'clock and half past Quarter past and quarter to Telling time to 5 minutes Hours and days Find durations of time Compare durations of time		<u>Measurement</u> Compare mass Measure mass in grams Measure mass in kilograms Compare capacity Millilitres Litres Temperature	



Termly Curriculum Overview 2019-20: Summer

Subject: Mathematics

Year: 2

'We create a nurturing environment which both inspires and challenges our whole school family, equipping our children to have high aspirations to: 'Dream big, love God and live well.'

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Geometry: Position & Direction Describing movement Describing turns Describing movement and turns Making patterns with shapes		Problem Solving and efficient methods See Whiterose website Y2 Primary SOL			Number: Multiplication & Division Consolidation and application through problem solving and reasoning. Make equal groups – sharing. Make equal groups – grouping. Divide by 2. Odd and even numbers. Divide by 5. Divide by 10.		Number: Fractions Consolidation and application through problem solving and reasoning. Recognise a third. Find a third. Unit fractions. Non unit fractions. Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$. Find three quarters. Count in fractions.		Measurement Consolidation and application through problem solving and reasoning. Quarter past and quarter to. Telling time to 5 minutes. Minutes in an hour, hours in a day. Find durations of time. Compare durations of time.		Investigations See Whiterose website Y2 Primary SOL	