



**Long Term Curriculum Overview 2019-20**

**Subject: Mathematics**

**Year: 3**

*'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: Length and Perimeter		Statistics	Number: Place Value	Number: Multiplication & Division		Number: Fractions		Geometry: Properties of Shape		
Spring	Measurement: Mass and capacity		Statistics		Number: Addition & Subtraction		Geometry: Properties of Shape		Number: Multiplication & Division		Number: Fractions				
Summer	Number: Addition & Subtraction		Geometry: Properties of Shape		Statistics	Number: Multiplication & Division			Number: Fractions		Measurement: Money 1	Measurement: Time			



**Termly Curriculum Overview 2019-20: Autumn**

**Subject: Mathematics**

**Year: 3**

*'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	
<b>Number: Place Value</b>  Hundreds  Represent numbers to 1,000  100s, 10s and 1s (1) 100s, 10s and 1s (2)  Number line to 1,000  Find 1, 10, 100 more or less than a given number		<b>Number: Addition &amp; Subtraction</b>  Add and subtract multiples of 100  Add and subtract 3-digit numbers and ones – not crossing 10  Add 3-digits and 1-digit numbers – crossing 10  Subtract a 1-digit number from a 3-digit number – crossing 10  Add and subtract 3-digit numbers and tens – not crossing 100  Add and subtract 3-digit numbers and tens – crossing 100.		<b>Measurement: Length and Perimeter</b>  Measure length  Equivalent lengths – m and cm  Equivalent length – mm and cm  Compare lengths  Add lengths  Subtraction lengths  Measure perimeter  Calculate perimeter		<b>Statistics</b>  Pictograms	<b>Number: Place Value</b>  Compare objects to 1,000  Compare numbers to 1,000  Order numbers  Count in 50s	<b>Number: Multiplication &amp; Division</b>  Multiplication – equal groups  Multiplying by 3  Dividing by 3  The 3 times-tables  Multiplying by 4  Dividing by 4  The four times-table		<b>Number: Fractions</b>  Unit and non-unit fractions  Making a whole  Tenths  Count in tenths  Tenths as decimals			<b>Geometry: Properties of Shape</b>  Turns and angles  Right angles in shapes  Compare angles  Draw accurately  Horizontal and vertical  Parallel and Perpendicular		



**Termly Curriculum Overview 2019-20: Spring**

**Subject: Mathematics**

**Year: 3**

*'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
<b><u>Measurement: Mass and capacity</u></b>  Measure mass (1) Measure mass (2) Compare mass Add and subtract mass Measure capacity (1) Measure capacity (2) Compare capacity Add and subtract capacity		<b><u>Statistics</u></b>  Bar charts  Tables		<b><u>Number: Addition &amp; Subtraction</u></b>  Add and subtract 100s  Spot the pattern – making it explicit  Add and subtract a 2-digit and a 3-digit number – not crossing 10 or 100  Add a 2-digit and a 3-digit number – crossing 10 or 100  Subtract 2-digit number from a 3-digit number cross the 10 or 100		<b><u>Geometry: Properties of Shape</u></b>  Recognise and describe 2D shapes  Recognise and describe 3D shapes  Make 3D shapes		<b><u>Number: Multiplication &amp; Division</u></b>  Multiplying by 8  Dividing by 8  The 8 times-tables  Comparing statements  Related calculations		<b><u>Number: Fractions</u></b>  Fractions on a number line  Fractions of a set of objects (1)  Fractions of a set of objects (2)  Fractions of a set of objects (3)	



**Termly Curriculum Overview 2019-20: Summer**

**Subject: Mathematics**

**Year: 3**

*'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	
<b>Number: Addition &amp; Subtraction</b>  Add two 3-digit numbers – not crossing 10 or 100  Add two 3-digit numbers – crossing 10 or 100  Subtract a 3-digit number from a 3-digit number – no exchange  Subtract a 3-digit number from a 3-digit number – exchange  Exchange answers to calculate  Check		<b>Geometry: Properties of Shape</b>  Consolidation/application of Year 3 skills  Problem solving and reasoning activities linked to geometry.		<b>Statistics</b>  Consolidation /application of  Pictograms  Bar charts  Tables	<b>Number: Multiplication &amp; Division</b>  Multiply 2-digits by 1-digit (1)  Multiply 2-digits by 1-digit (2)  Divide 2-digits by 1-digit (1)  Divide 2-digits by 1-digit (2)  Divide 2-digits by 1-digit (3)  Scaling  How many ways?			<b>Number: Fractions</b>  Equivalent fractions (1)  Equivalent fractions (2)  Equivalent fractions (3)  Compare fractions  Add fractions  Subtract fractions		<b>Measurement: Money</b>  Pounds and pence  Converting pounds and pence  Adding money  Subtracting money  Giving change	<b>Measurement: Time</b>  Months and years  Hours in a day  Telling the time to 5 minutes  Telling the time to the minute  AM and PM  24-hour clock  Finding the duration  Comparing the duration  Start and end times  Measuring time in seconds		