

# USING LbQ WITH WHITE ROSE MATHS

SUMMER TERM 2021



**If you're using the White Rose Maths scheme of work, integrating LbQ into your lessons is easy!**



**OFFICIAL PARTNER**  
of White Rose Maths

Our teacher authors have created accessible online resources that fit seamlessly into the White Rose Maths scheme of learning. Wherever learning takes place, LbQ can help you carry on your teaching of WRM.

We have over 1,200 award-winning primary maths Question Sets, all of which are fully adaptable, and some specially created WRM block reviews that match the coverage of each block.

This handy guide contains links to all the relevant resources for the updated scheme for Summer term 2021.

## Let's get started!

Click on one of the year groups below to view the list of Question Sets. Clicking on the title will take you to the set itself\*.

From there, you can:

- add the set to your lesson planner.
- adapt it to your needs.
- use it as a front-of-class teaching tool.
- send to children to answer on their devices.

“We're so excited to be partnering with Learning by Questions, and we really feel that together we can make a difference.”

**White Rose Maths**

## New to LbQ?

**Click here** to find out how we can support your catch-up plans.



**WINNER**  
**Mathematics**  
**Learning by Questions**

\*you will need an LbQ account to access the content. **Book a demo**



## White Rose Maths Year 3 Summer Term: Related LbQ Question Sets with Links

Block	Prior Learning Checks	Related Mastery and Practice Sets	Problem Solving and Assessment
<p><b>Number: Fractions</b></p>	<p><u><a href="#">Understand Unit and Non-Unit Fractions</a></u></p>	<p><u><a href="#">Count Up and Down in Tenths (Fractions)</a></u>  <u><a href="#">Count Up and Down in Tenths (Decimals)</a></u>  <u><a href="#">Recognise Unit and Non-Unit Fractions on a Number Line</a></u>  <u><a href="#">Recognise and Find Fractions of a Set of Objects</a></u>  <u><a href="#">Recognise and Find Fractions of Numbers</a></u>  <u><a href="#">Recognise Equivalent Fractions</a></u>  <u><a href="#">Compare and Order Fractions</a></u>  <u><a href="#">Add Fractions with the Same Denominator (Within One Whole)</a></u>  <u><a href="#">Subtract Fractions with the Same Denominator (Within One Whole)</a></u>  <u><a href="#">Practise Finding Equivalent Fractions (Denominators up to 12)</a></u>  <u><a href="#">Practise Adding Fractions With the Same Denominator (Within One Whole)</a></u>  <u><a href="#">Practise Subtracting Fractions With the Same Denominator (Within One Whole)</a></u></p>	<p><u><a href="#">White Rose Maths: Fractions Block Review (Spring)</a></u>  <u><a href="#">White Rose Maths: Fractions Block Review (Summer)</a></u>  <u><a href="#">Ready to Progress from Year 3 Fractions</a></u></p>
<p><b>Measurement: Time</b></p>	<p><u><a href="#">Practise Reading Analogue Time to the Hour and Half Past the Hour</a></u>  <u><a href="#">Practise Reading Analogue Time to Five Minute Intervals</a></u></p>	<p><u><a href="#">Understand and Compare Days, Weeks, Months and Years</a></u>  <u><a href="#">Using an Analogue Clock</a></u>  <u><a href="#">Understand Time Vocabulary</a></u>  <u><a href="#">Using a Digital Clock (15-Minute Intervals)</a></u>  <u><a href="#">Find and Compare Durations of Events</a></u></p>	<p><u><a href="#">White Rose Maths: Time Block Review</a></u></p>

Block	Prior Learning Checks	Related Mastery and Practice Sets	Problem Solving and Assessment
<b>Geometry: Properties of Shape</b>		<u>Recognise Angles as a Property of Shape or Description of a Turn</u> <u>Identify and Compare Right Angles, Acute Angles and Obtuse Angles</u> <u>Identify Horizontal, Vertical, Parallel and Perpendicular Lines</u> <u>Practise Identifying Regular 2D Shapes</u> <u>Practise Identifying the Properties of 2D Shapes</u> <u>Recognise and Describe 3D Shapes</u>	<u>White Rose Maths: Properties of Shape Block Review</u> <u>Ready to Progress From Year 3 Geometry</u>
<b>Measurement: Mass and Capacity</b>		<u>Measure and Compare Mass</u> <u>Add and Subtract Mass</u> <u>Measure and Compare Volume and Capacity</u> <u>Add and Subtract Volume and Capacity</u>	<u>White Rose Maths: Mass and Capacity Block Review</u>
<b>Consolidation and Assessment</b>	<u>End of Year 2 Curriculum Review: Arithmetic</u> <u>End of Year 2 Curriculum Review: Non-Arithmetic Part 1</u> <u>End of Year 2 Curriculum Review: Non-Arithmetic Part 2</u>		<u>End of Year 3 Curriculum Review: Arithmetic</u> <u>End of Year 3 Curriculum Review: Non-Arithmetic</u>

## White Rose Maths Year 4 Summer Term: Related LbQ Question Sets with Links

Block	Prior Learning Checks	Related Mastery and Practice Sets	Problem Solving and Assessment
<b>Number: Decimals</b>	<a href="#">White Rose Maths: Decimals Block Review (Spring)</a> <a href="#">Practise Number Bonds to 100</a>	<a href="#">Recognise and Write Decimal Equivalents to Any Number of Tenths</a> <a href="#">Recognise and Write Decimal Equivalents to Any Number of Hundredths</a> <a href="#">Compare and Order Numbers with the Same Number of Decimal Places</a> <a href="#">Round Decimals to the Nearest Whole Number</a> <a href="#">Recognise and Write Decimal Equivalents to <math>\frac{1}{4}</math>, <math>\frac{1}{2}</math>, <math>\frac{3}{4}</math></a> <a href="#">Practise Converting Tenths and Hundredths to Decimals</a> <a href="#">Practise Rounding Decimals With One Decimal Place</a>	<a href="#">White Rose Maths: Decimals Block Review (Summer)</a>
<b>Measurement: Money</b>	<a href="#">Add and Subtract Amounts of Money</a>	<a href="#">Compare and Order Amounts of Money</a> <a href="#">Estimate the Total of Amounts of Money</a>	<a href="#">Solve Simple Money Problems</a> <a href="#">White Rose Maths: Money Block Review</a>
<b>Measurement: Time</b>	<a href="#">White Rose Maths: Time Block Review Using an Analogue Clock</a> <a href="#">Understand Time Vocabulary</a> <a href="#">Using a Digital Clock (15-Minute Intervals)</a>	<a href="#">Convert Between Different Units of Time</a> <a href="#">Convert Between Analogue and Digital Times</a> <a href="#">Convert Between 12-hour and 24-hour Times</a>	<a href="#">White Rose Maths: Time Block Review</a>
<b>Statistics</b>	<a href="#">White Rose Maths: Statistics Block Review</a>	<a href="#">Read and Interpret Discrete Data in a Bar Chart</a> <a href="#">Present Data Using Bar Charts</a> <a href="#">Read and Interpret Continuous Data in a Time Graph</a> <a href="#">Present Continuous Data in a Time Graph</a>	<a href="#">White Rose Maths: Statistics Block Review</a>

Block	Prior Learning Checks	Related Mastery and Practice Sets	Problem Solving and Assessment
<b>Geometry: Properties of Shape</b>	<p><a href="#">White Rose Maths: Properties of Shape Block Review</a></p> <p><a href="#">Recognise Angles as a Property of Shape or Description of a Turn</a></p> <p><a href="#">Identify and Compare Right Angles, Acute Angles and Obtuse Angles</a></p> <p><a href="#">Practise Identifying Regular 2D Shapes</a></p> <p><a href="#">Practise Identifying the Properties of 2D Shapes</a></p> <p><a href="#">Identify Horizontal, Vertical, Parallel and Perpendicular Lines</a></p>	<p><a href="#">Identify, Compare and Order Acute and Obtuse Angles</a></p> <p><a href="#">Compare and Classify Triangles</a></p> <p><a href="#">Compare and Classify Quadrilaterals</a></p> <p><a href="#">Practise Identifying Lines of Symmetry in 2D Shapes</a></p> <p><a href="#">Practise Identifying Regular and Irregular 2D Shapes (Including Triangles and Quadrilaterals)</a></p>	<p><a href="#">White Rose Maths: Properties of Shapes Block Review</a></p>
<b>Geometry: Position and Direction</b>		<p><a href="#">Identify Coordinates in the First Quadrant</a></p> <p><a href="#">Translate Points and Describe Translations</a></p>	<p><a href="#">White Rose Maths: Position and Direction Block Review</a></p> <p><a href="#">Ready to Progress From Year 4 Geometry</a></p>
<b>Consolidation and Assessment</b>			<p><a href="#">Solve Simple Measure Problems</a></p> <p><a href="#">End of Year 4 Curriculum Review: Arithmetic</a></p> <p><a href="#">End of Year 4 Curriculum Review: Non-Arithmetic</a></p>

## White Rose Maths Year 5 Summer Term: Related LbQ Question Sets with Links

Block	Prior Learning Checks	Related Mastery and Practice Sets	Problem Solving and Assessment
<b>Number: Decimals</b>	<p><a href="#">White Rose Maths: Decimals Block Review (Spring)</a></p> <p><a href="#">White Rose Maths: Decimals Block Review (Summer)</a></p> <p><a href="#">White Rose Maths: Decimals and Percentages Block Review</a></p>	<p><a href="#">Add Numbers up to 2 Decimal Places (Column Method)</a></p> <p><a href="#">Subtract Numbers up to 2 Decimal Places (Column Method)</a></p> <p><a href="#">Practise Adding Decimals Mentally (Up to 2 d.p.)</a></p> <p><a href="#">Practise Subtracting Decimals Mentally (Up to 2 d.p.)</a></p> <p><a href="#">Multiply and Divide Numbers Including Decimals by 10, 100 and 1,000</a></p> <p><a href="#">Practise Multiplying by 10, 100 and 1,000</a></p> <p><a href="#">Practise Dividing by 10, 100 and 1,000</a></p>	<p><a href="#">White Rose Maths: Decimals Block Review (Summer)</a></p> <p><a href="#">Ready to Progress from Year 5 Number and Place Value</a></p>
<b>Geometry: Properties of Shape</b>	<p><a href="#">White Rose Maths: Properties of Shapes Block Review</a></p> <p><a href="#">Ready to Progress From Year 4 Geometry</a></p> <p><a href="#">Identify, Compare and Order Acute and Obtuse Angles</a></p> <p><a href="#">Compare and Classify Triangles</a></p> <p><a href="#">Compare and Classify Quadrilaterals</a></p>	<p><a href="#">Measure Angles</a></p> <p><a href="#">Estimate and Compare Acute, Obtuse and Reflex Angles</a></p> <p><a href="#">Calculate Angles at Different Points</a></p> <p><a href="#">Use the Properties of Rectangles to Find Missing Lengths and Angles</a></p> <p><a href="#">Recognise Regular and Irregular Polygons</a></p> <p><a href="#">Identify 3D Shapes from 2D Representations</a></p>	<p><a href="#">White Rose Maths: Properties of Shapes Block Review</a></p>
<b>Geometry: Position and Direction</b>	<p><a href="#">White Rose Maths: Position and Direction Block Review</a></p> <p><a href="#">Identify Coordinates in the First Quadrant</a></p>	<p><a href="#">Identify, Describe and Represent Translation of a Shape</a></p> <p><a href="#">Identify, Describe and Represent the Reflection of a Shape</a></p>	<p><a href="#">White Rose Maths: Position and Direction Block Review</a></p> <p><a href="#">Ready to Progress from Year 5 Geometry</a></p>

Block	Prior Learning Checks	Related Mastery and Practice Sets	Problem Solving and Assessment
<b>Measurement: Converting Units</b>	<a href="#">Convert from Kilometres to Metres</a>	<a href="#">Convert Between Metres and Kilometres</a> <a href="#">Convert Between Grams and Kilograms</a> <a href="#">Convert Between Millilitres and Litres</a> <a href="#">Convert Between Different Units of Length (m to cm, cm to mm, m to km)</a> <a href="#">Convert Units of Length up to 2 Decimal Places</a> <a href="#">Compare and Convert Imperial and Metric Units</a> <a href="#">Convert Between Units of Time</a> <a href="#">Practise Reading a Train Timetable</a> <a href="#">Practise Reading a Bus Timetable</a>	<a href="#">Solve Problems Involving Length</a> <a href="#">Solve Problems Involving Mass</a> <a href="#">Solve Problems Involving Converting Between Units of Time</a> <a href="#">White Rose Maths: Converting Units Block Review</a>
<b>Measurement: Volume</b>		<a href="#">Estimate Volume and Capacity</a> <a href="#">Compare and Convert Metric Units of Length, Mass and Volume up to 2 Decimal Places</a>	<a href="#">Solve Problems Involving Volume and Capacity</a> <a href="#">White Rose Maths: Volume Block Review</a>
<b>Measurement: Volume</b>			<a href="#">End of Year 5 Curriculum Review: Arithmetic</a> <a href="#">End of Year 5 Curriculum Review: Non-Arithmetic</a>

## White Rose Maths Year 6 Summer Term: Related LbQ Question Sets with Links

Block	Prior Learning Checks	Related Mastery and Practice Sets	Problem Solving and Assessment
<b>Statistics</b>	<a href="#">White Rose Maths: Statistics Block Review</a> <a href="#">Read and Interpret Continuous Data in a Time Graph</a>	<a href="#">Interpret Information Presented in a Line Graph</a> <a href="#">Present Continuous Data in a Time Graph</a> <a href="#">Name and Calculate Parts of a Circle</a> <a href="#">Interpret Pie Charts</a> <a href="#">Calculate the Mean</a>	<a href="#">Reasoning: Statistics</a> <a href="#">Solve One-Step Problems: Statistics</a> <a href="#">Solve Two-Step Problems: Statistics</a> <a href="#">Solve Multi-Step Problems: Statistics</a> <a href="#">White Rose Maths: Statistics Block Review</a>
<b>Geometry: Properties of Shape</b>	<a href="#">White Rose Maths: Properties of Shapes Block Review</a> <a href="#">Compare and Classify Triangles</a> <a href="#">Compare and Classify Quadrilaterals</a>	<a href="#">Measure Angles</a> <a href="#">Calculate Angles at Different Points</a> <a href="#">Recognise Vertically Opposite Angles</a> <a href="#">Use the Properties of Triangles to Find Missing Angles</a> <a href="#">Use the Properties of Quadrilaterals to Find Missing Angles</a> <a href="#">Use the Properties of Regular Polygons to Find Missing Angles</a> <a href="#">Identify 3D Shapes and their Nets</a>	<a href="#">Reasoning: Geometry</a> <a href="#">Solve One-Step Problems: Geometry</a> <a href="#">Solve Two-Step Problems: Geometry</a> <a href="#">Solve Multi-Step Problems: Geometry</a> <a href="#">White Rose Maths: Properties of Shapes Block Review</a> <a href="#">Ready to Progress from Year 6 Geometry</a>
<b>Consolidation and Assessment</b>	<a href="#">Year 6 National Curriculum Test Practice (SATs): Maths Set 1 Paper 1</a> <a href="#">Year 6 National Curriculum Test Practice (SATs): Maths Set 1 Paper 2</a> <a href="#">Year 6 National Curriculum Test Practice (SATs): Maths Set 1 Paper 3</a> <a href="#">Year 6 National Curriculum Test Practice (SATs): Maths Set 2 Paper 1</a> <a href="#">Year 6 National Curriculum Test Practice (SATs): Maths Set 2 Paper 2</a> <a href="#">Year 6 National Curriculum Test Practice (SATs): Maths Set 2 Paper 3</a> <a href="#">Year 6 National Curriculum Test Practice (SATs): Maths Set 3 Paper 1</a> <a href="#">Year 6 National Curriculum Test Practice (SATs): Maths Set 3 Paper 2</a> <a href="#">Year 6 National Curriculum Test Practice (SATs): Maths Set 3 Paper 3</a>	<a href="#">End of Year 6 Curriculum Review: Arithmetic</a> <a href="#">End of Year 6 Curriculum Review: Non-Arithmetic</a>	