

# Ladybridge Primary School Half Termly Core Curriculum Plan 2023/24 – Autumn 1 – Year 6

<u>Maths</u>	<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>
Unit to be covered	<u>Place Value</u> <ul style="list-style-type: none"> <li>Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit;</li> <li>Round any whole number to a required degree of accuracy.</li> <li>Use their place value knowledge to identify integers that are 10, 100, 1,000 times the size, or one-tenth, one-hundredth, one-thousandth the size of other integers.</li> <li>Use negative numbers in context, and calculate intervals.</li> </ul>			<u>Addition, Subtraction, Multiplication and Division</u> <ul style="list-style-type: none"> <li>Extend children's learning of how to add and subtract integers with any number of digits.</li> <li>Reinforces children's understanding of factors and common factors and develop their understanding of prime numbers. Children should be familiar with most rules of divisibility from looking at patterns in times-tables</li> <li>Develop our knowledge of square and cubed numbers. Finding common multiples of two or more numbers.</li> <li>Children use long multiplication to multiply numbers with up to four digits by 2-digit numbers using the column method for multiplication and explore alternative strategies for solving multiplication problems, including word problems.</li> <li>How to solve multistep problems using both long and short division with remainders.</li> <li>Children work out other facts from a given fact using their knowledge of place value, inverse operations, commutativity and the mental strategies practised in this block</li> </ul>			
<u>English</u>	<u>Week 1</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>
Genre	<u>Non – Fiction</u> Timeline of Ancient Greece				<u>Narrative Traditional tale</u> Hansel and Gretal		
<u>Reading Skills text</u>	The Ancient Greeks		Making sense of Archimedes		Archimedes screw		Poem