

## Thornley Primary School Maths Long Term Plan 2023-24

2 Year Olds Ash	Autumn Term	Spring Term	Summer Term
<p><u>Autumn Term</u> 1. All about me 2. Nursery Rhymes/Christmas</p> <p><u>Spring Term</u> 1. Food, Glorious Food 2. Things that move/Easter</p> <p><u>Summer Term</u> 1. Amazing animals 2. Plants and flowers</p>	<ul style="list-style-type: none"> <li>• Baseline assessments – 3 weeks</li> <li>• Naming/recognising colours and matching colours – 3 weeks</li> <li>• Matching and sorting – Colours/toys/objects/ size – 3 weeks</li> <li>• Pattern and 2D shapes – Pattern names e.g. spotty, Copy AB patterns, Extend AB patterns, Circle, Square, Rectangle, Triangle – 3 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Size – Big/Little, tall/short, tall/long, order by size – 3 weeks</li> <li>• Number 1 – Subitising, Counting, Numerals, circles – 1 week</li> <li>• Number 2 – Subitising – 1 week</li> <li>• Number 2 – Counting, Numeral – 1 week</li> <li>• Number 3 – Subitising – 1 week</li> <li>• Number 3 – 3 Little Pigs, Counting, Numeral – 1 week</li> <li>• Number rhymes and counting – 3 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Pattern and 2D shapes – Pattern names e.g. spotty, Copy AB patterns, Extend AB patterns, Circle, Square, Rectangle, Triangle. Using shapes to make pictures – 3 weeks</li> <li>• Capacity – Full, empty, half full/empty – 2 weeks</li> <li>• Positional language – front, back/behind, in, out, on, under, next to – 2 weeks</li> <li>• Number counting and recognition – Recount/retrieve 1-3, move on to 4 and 5 if ready – 2 weeks</li> <li>• More/less – Comparing amounts, adding makes more and taking away makes less – 2 weeks</li> <li>• Consolidation</li> </ul>
Nursery Oak	Autumn Term	Spring Term	Summer Term
<p><u>Autumn Term</u> 1. Marvellous me 2. People who help us/Christmas</p> <p><u>Spring Term</u> 1. I wonder...</p>	<ul style="list-style-type: none"> <li>• Baseline assessments – 2 weeks</li> <li>• Colours – Naming/recognising and matching colours – 2 weeks</li> </ul>	<ul style="list-style-type: none"> <li>• Number 3 – Subitising, 3 Little Pigs, 1-1 counting – 2 weeks</li> <li>• Number 4 – 1:1 counting, numeral, composition, squares/rectangles – 2 weeks</li> </ul>	<ul style="list-style-type: none"> <li>• Sequencing – Nursery rhymes, daily, Hungry Caterpillar – 1 week</li> <li>• Positional language – On or under, in or out, in front or behind – 1 week</li> </ul>

<p>2. All Creatures great and small/Plant growth/ Easter</p> <p><u>Summer Term</u></p> <p>1. Once upon a time ...</p> <p>2. Oh I do like to be beside the seaside.</p>	<ul style="list-style-type: none"> <li>• Matching – Match colours, shapes, patterns and number shapes etc – 2 weeks</li> <li>• Sorting – Sort by colour, shape, size. What do you notice? Guess the rule? – 2 weeks</li> <li>• Number 1 – Subitising, counting, numeral, circles – 1 week</li> <li>• Number 2: Subitising - Subitising dice patterns, random patterns, different sizes, 1-1 counting, numeral – 2 weeks</li> <li>• Pattern – Extend AB patterns, fix patterns, extend ABC patterns – 2 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Number 5 – 1:1 counting, numeral, composition, pentagons – 2 weeks</li> <li>• Consolidation of numbers 1-5 – 1 week</li> <li>• Number 6 – 1:1 counting, numeral, introduce 10s frame – 1 week</li> <li>• Height and length – Tall and short, long and short – 1 week</li> <li>• Mass – Link to books, 3 Little Pigs, Goldilocks – 1 week</li> <li>• Capacity – Full and empty, Nearly full/empty, more/less – 1 week</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• More than/fewer – 1 week</li> <li>• 2D shapes – Circles, triangles, rectangles, squares – 1 week</li> <li>• 3D shapes – Cubes and cuboids, cylinders, spheres – 1 week</li> <li>• Consolidation – 1 week</li> <li>• Composition of numbers – 3, 4 and 5 – 1 week</li> <li>• What comes before? – 1 week</li> <li>• What comes after? – 1 week</li> <li>• Numbers to 5 – 1 week</li> <li>• Consolidation</li> </ul>
<p>Reception Yew</p>	<p>Autumn Term</p>	<p>Spring Term</p>	<p>Summer Term</p>
<p><u>Autumn Term</u></p> <p>1. Into the Woods 2. Sky full of stars</p> <p><u>Spring Term</u></p> <p>1. Are we there yet? 2. Animal Kingdom</p> <p><u>Summer Term</u></p> <p>1. Dream big - Fiction 2. Dream big Non-Fiction</p>	<ul style="list-style-type: none"> <li>• Getting to know you - 2 weeks</li> <li>• Block 1 - Match, Sort and Compare - 2 weeks</li> <li>• Block 2 - Talk about Measures and Patterns - 2 weeks</li> <li>• Block 3 - It's Me 1 2 3 - 2 weeks</li> <li>• Block 4 - Circles and Triangles - 1 week</li> <li>• Block 5 - 1, 2, 3, 4, 5 - 2 weeks</li> <li>• Block 6 - Shapes with 4 sides - 1 week</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 - Alive in 5! - 2 weeks</li> <li>• Block 2 - Mass and Capacity - 1 week</li> <li>• Block 3 - Growing 6, 7, 8 - 2 weeks</li> <li>• Block 4 - Length, Height and Time - 2 week</li> <li>• Block 5 - Building 9 and 10 - 3 weeks</li> <li>• Block 6 - Explore 3D shapes - 2 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 - To 2D and Beyond - 2 weeks</li> <li>• Block 2 - How many now? - 1 week</li> <li>• Block 3 - Manipulate, Compose and Decompose - 2 weeks</li> <li>• Block 4 - Sharing and Grouping - 2 weeks</li> <li>• Block 5 - Visualise, Build and Map - 3 weeks</li> <li>• Block 6 - Make Connections - 1 week</li> <li>• Consolidation</li> </ul>

Year 1 Beech	Autumn Term	Spring Term	Summer Term
	<ul style="list-style-type: none"> <li>• Block 1 – Number - Place value (Within 10) – 5 weeks</li> <li>• Block 2 – Number - Addition and subtraction (Within 10) – 5 weeks</li> <li>• Block 3 - Geometry - Shape – 1 week</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Number - Place value (Within 20) – 3 weeks</li> <li>• Block 2 – Number - Addition and subtraction (Within 20) – 3 weeks</li> <li>• Block 3 – Number - Place value (Within 50) – 2 weeks</li> <li>• Block 4 - Measurement - Length and height – 2 weeks</li> <li>• Block 5 - Measurement - Mass and volume – 2 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Number - Multiplication and division – 3 weeks</li> <li>• Block 2 – Number - Fractions – 2 weeks</li> <li>• Block 3 – Geometry - Position and direction – 1 week</li> <li>• Block 4 – Number - Place value (Within 100) – 2 weeks</li> <li>• Block 5 – Measurement - Money – 1 week</li> <li>• Block 6 – Measurement - Time – 2 weeks</li> </ul>
Year 2 Birch	Autumn Term	Spring Term	Summer Term
	<ul style="list-style-type: none"> <li>• Block 1 – Number - Place Value – 4 weeks</li> <li>• Block 2 – Number - Addition and subtraction – 5 weeks</li> <li>• Block 3 – Geometry - Shape – 3 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Measurements - Money – 2 weeks</li> <li>• Block 2 – Number - Multiplication and division – 5 weeks</li> <li>• Block 3 – Measurement - Length and height – 2 weeks</li> <li>• Block 4 – Measurement - Mass, capacity and temperature – 3 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Number - Fractions – 3 weeks</li> <li>• Block 2 – Measurement – Time – 3 weeks</li> <li>• Block 3 – Statistics – 2 weeks</li> <li>• Block 4 – Geometry – Position and direction – 2 weeks</li> <li>• Consolidation</li> </ul>
Year 3/4 Chestnut	Autumn Term	Spring Term	Summer Term

Year 3	<ul style="list-style-type: none"> <li>• Block 1 – Number – Place value – 3 weeks</li> <li>• Block 2 – Addition and subtraction – 5 weeks</li> <li>• Block 3 – Number – Multiplication and division A – 4 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Number – Multiplication and division B – 3 weeks</li> <li>• Block 2 – Measurement – Length and perimeter – 3 weeks</li> <li>• Block 3 – Number – Fractions – 3 weeks</li> <li>• Block 4 – Measurement – Mass and capacity – 3 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Number – Fractions – 2 weeks</li> <li>• Block 2 – Measurement – Money – 2 weeks</li> <li>• Block 3 – Measurement – Time – 3 weeks</li> <li>• Block 4 – Geometry – Shape – 2 weeks</li> <li>• Block 5 – Statistics – 2 weeks</li> <li>• Consolidation</li> </ul>
Year 4	<ul style="list-style-type: none"> <li>• Block 1 – Number – Place value – 4 weeks</li> <li>• Block 2 – Number – Addition and subtraction – 3 weeks</li> <li>• Block 3 – Measurement – Area – 1 week</li> <li>• Block 4 – Number – Multiplication and division A – 3 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Number – Multiplication and division B – 3 weeks</li> <li>• Block 2 – Measurement – Length and perimeter – 2 weeks</li> <li>• Block 3 – Number – Fractions – 4 weeks</li> <li>• Block 4 – Number – Decimals – 3 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Number – Decimals – 2 weeks</li> <li>• Block 2 – Measurement – Money – 2 weeks</li> <li>• Block 3 – Measurement – Time – 2 weeks</li> <li>• Consolidation</li> <li>• Block 4 – Geometry – Shape – 2 weeks</li> <li>• Block 5 – Statistics – 1 week</li> <li>• Block 6 – Geometry – Position and direction</li> </ul>
Year 5 Hawthorn	Autumn Term	Spring Term	Summer Term

	<ul style="list-style-type: none"> <li>• Block 1 – Number - Place value – 3 weeks</li> <li>• Block 2 – Number - Addition and subtraction – 2 weeks</li> <li>• Block 3 – Number - Multiplication and division A – 3 weeks</li> <li>• Block 4 – Number - Fractions A – 4 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Number - Multiplication and division B – 3 weeks</li> <li>• Block 2 – Number - Fractions B – 2 weeks</li> <li>• Block 3 – Number - Decimals and percentages – 3 weeks</li> <li>• Block 4 – Measurement - Perimeter and area – 2 weeks</li> <li>• Block 5 – Statistics – 2 weeks</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Block 1 – Geometry – Shape – 3 weeks</li> <li>• Block 2 – Geometry – Position and direction – 2 weeks</li> <li>• Block 3 – Decimals – 3 weeks</li> <li>• Block 4 – Number - Negative numbers – 1 week</li> <li>• Block 5 – Measurement – Converting units – 2 weeks</li> <li>• Block 6 – Measurement – Volume – 1 week</li> <li>• Consolidation</li> </ul>
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Year 6 Sycamore	Autumn Term	Spring Term	Summer Term
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<p>Bespoke to the needs of the children based on the WRM blocks for Year 6</p>	<ul style="list-style-type: none"> <li>• Number – Place value – 3 weeks</li> <li>• Number – Four operations – 5 weeks</li> <li>• Number – Fractions A – 2 weeks</li> <li>• Number – Fractions B – 2 weeks</li> <li>• Geometry – Position and direction – 1 week (WR Summer Block 2)</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Number – Decimals – 2 weeks (WR Spring Block 3)</li> <li>• Number – Fractions, decimals and percentages – 2 weeks (WR Spring Block 4)</li> <li>• Measurements – Area, perimeter and volume – 2 weeks (WR Spring Block 5)</li> <li>• Measurements – Converting units – 1 week (WR Autumn Block 5)</li> <li>• Number – Ratio – 2 weeks (WR Spring Block 1)</li> <li>• Number – Algebra – 2 weeks (WR Spring Block 2)</li> <li>• Statistics – 1 week</li> <li>• Consolidation</li> </ul>	<ul style="list-style-type: none"> <li>• Geometry – Shape – 2 weeks</li> <li>• Revision – 2 weeks</li> <li>• SATs week</li> <li>• Consolidation</li> </ul>
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