



Year 2 Maths Curriculum Based on Ark Maths Mastery Programme of Study

Compassion, Self-Awareness, Aspiration, Commitment, Resilience and
Integrity

2025/2026 Maths Curriculum Map

Year 2

Working Together We All Achieve

Autumn 2

Week	Learning objective	Manipulatives, representations and calculation strategies
1	Solve addition problems using concrete objects Solve subtraction problems using concrete objects Solve addition problems involving money Solve subtraction problems involving money	Partitioning Number lines 10s frames Bar models Money Part whole model Dienes
2	Use the inverse to check subtraction problems Use the inverse to check addition problems Use the inverse to solve missing number problems Solve addition and subtraction problems	Partitioning Number lines 10s frames Bar models Place value charts Place value counters Part whole model Dienes
3	Measure length (cm) Measure length (m) Compare lengths Order lengths	Rulers Tape measures Bar models Column methods- linked to manipulatives
4	Assessment week - recap learning from Autumn Term and address identified gaps/misconceptions.	

5	<p>Estimate lengths to the nearest appropriate unit (cm/m)</p> <p>Measure height (m/cm)</p> <p>Solve addition problems involving length</p> <p>Solve subtraction problems involving length</p>	<p>Rulers</p> <p>Tape measure</p> <p>Number lines</p> <p>10s frames</p> <p>Bar models</p> <p>Part whole model</p> <p>Dienes</p>
6	<p>Use an array to explore commutativity</p> <p>Recognise equal groups</p> <p>Make equal groups – sharing</p> <p>Make equal groups – grouping</p>	<p>Dienes</p> <p>Arrays</p> <p>Bar models</p> <p>Part whole models</p> <p>Cubes</p> <p>Number tracks</p>
7	<p>Divide by 2 – sharing</p> <p>Find related multiplication and division facts</p> <p>Use counting strategies to calculate multiples of two</p> <p>Relate the two times tables to doubling and halving</p>	<p>Number lines</p> <p>Column method - linked to manipulatives</p>