



Year 4 Maths Curriculum Based on Ark Maths Mastery Programme of Study

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

2025/2026 Maths Curriculum Map

Year 4

Working Together We All Achieve

Autumn 2

Week	Learning objective	Manipulatives, representations and calculation strategies
1	Identify patterns in and between multiplication tables Explore patterns in the nine times table Represent multiplication facts for seven	Digit cards Place value charts Place value counters Part whole model Dienes
2	Multiply by 10 Multiply by 100 Divide by 10 Divide by 100	Dienes Part- whole model Bar model Place value chart and counters Number lines Formal method- linked to manipulatives
3	Multiply by 1 and 0 Divide by 1 Multiply a two-digit number by a 1-digit number using the distributive law Divide a two-digit number by a 1-digit number using the distributive law	Dienes Part- whole model Bar model Place value chart and counters Number lines Formal method- linked to manipulatives Column method
4	Assessment week - recap learning from Autumn Term and address identified gaps/misconceptions.	

5	<p>Multiply 2-digit numbers by 1-digit numbers using short multiplication Multiply 3-digit numbers by 1-digit numbers using short multiplication Multiply three 1-digit numbers Solve multiplication problems</p>	<p>Dienes Part- whole model Bar model Part whole model Place value chart and counters Number lines Arrays Formal method- linked to manipulatives</p>
6	<p>Use place value, known facts and derived facts to divide mentally To use a range of mental strategies to divide Divide 2-digit numbers by 1-digit numbers using short division Divide 2-digit numbers by 1-digit numbers using short division</p>	<p>Dienes Part- whole model Bar model Place value chart and counters Number lines Formal method- linked to manipulatives</p>
7	<p>Read and interpret pictograms Construct pictograms Read and interpret bar charts Construct bar charts</p>	<p>Tally charts Pictograms Bar charts Tables Counters Cubes Objects</p>