

Maths Curriculum



EYFS Curriculum

Year A Topics: Ourselves, Autumn celebration, Transport, Traditional tales, Brown bear, Pirates.

Year B Topics: Ourselves, Snow and ice, Food, Dinosaurs, Animals, Nusery Rhymes

Mathematics

- To recognise object permanence,
- to recognise key mathematical language and numbers,
- to develop an awareness of early mathematical concepts,
- to develop an awareness of routine.

Informal

Red 2 Equals Scheme

Year A Topics: Knowing Me, 5,4,3,2,1 Blast Off, Pets, Over the rainbow, Octopus Garden, Ugly Bug ball.

Year B Topics: Nursery rhymes, winter wonderland, bucketful of dinosaurs, tickets please transport, Food glorious food, down in the jungle.

Explore curriculum (linked to branches 1-4)

By the end of this curriculum pathway, pupils will be able to...

Cognition:

Pupils will be able to actively explore their immediate environment through making purposeful actions with a range of objects/stimulus.

Pupils will be able to engage in early problem solving and have a consistent understanding of cause and effect, in order to exert autonomy over their immediate environment.

Key Strategies and types of provision/ resources:

- Treasure baskets: range of stimulus (taste, smell, touch, visual, auditory or vestibular) for pupils to explore
- Intensive Interaction: holding and manipulating objects, exploring immediate environment, purposeful actions with a range of stimulus.
- Resonance board – using instruments, pots/pans, construction and gauge responses – provide more experiences similar to ones with positive response. Cause and effect opportunities and parallel play.
- Messy Play – children using hands and feet, other body parts. Use paints, gels, shaving foam, weetabix, coloured sand etc. Have motivators. Use of smells, colours, tastes to enhance experience and use of senses. Hide bells in messy play and other musical instruments.
- Mobiles with different noises, sights, textures – children help to make own choosing favourite items.
- Drama games – build on anticipation and sequencing by anticipating what will happen next.



	<ul style="list-style-type: none">• Sensory room: Cause/Effect activities, burst/pause, introduce stimuli)• Playtime: number songs, active exploration of immediate environment, large simple construction• PD sessions: sensory zone with a range of stimuli, large simple construction• Outdoor play areas: construction blocks to stack, exploration of objects in sand/soil/messy play• Sensory garden - responding to different herbs etc. <p>Community/Specialist Provision:</p> <ul style="list-style-type: none">• Exploration of local environment – trips to the park, wide-open spaces, Play Park – tunnels etc.• Nature reserve – exploration of natural objects/stimulus.
<p>Number: Pupils will have an awareness of object permanence. Pupils will show an interest in number rhymes and songs, in order to develop their awareness of numbers in context.</p>	<p>Key strategies and types of provision/resources:</p> <ul style="list-style-type: none">• Treasure baskets: range of stimulus (taste, smell, touch, visual, auditory or vestibular) for pupils to explore – hiding objects under blankets, scarves, in boxes to show awareness of object permanence.• Intensive Interaction: holding and manipulating objects, exploring immediate environment, purposeful actions with a range of stimulus. Resonance board – using instruments, pots/pans, and construction and gauge responses – provide more experiences similar to ones with positive response.• Messy Play – children using hands and feet, other body parts. Use paints, gels, shaving foam, weetabix, coloured sand etc. Have motivators. Use of smells, colours, tastes to enhance experience and use of senses. Hide bells in messy play and other musical instruments.• Mobiles with different noises, props, objects to explore during number rhymes/songs• Drama games• Bucket Time• Sensory room: Cause/Effect activities, burst/pause, introduce stimuli• Playtime: number songs, active exploration of immediate environment, object permanence – hiding objects under blankets, in sand tray etc.• PD sessions: sensory zone with a range of stimuli• Outdoor play areas: exploration of objects in sand/soil/messy play, props for number songs



	Community/Specialist Provision: <ul style="list-style-type: none">• Library: Rhyme time sessions.
Shape, space and measure: <p>Pupils will be able to hold and manipulate a range of objects, in order to actively engage in a range of sensory play.</p> <p>Pupils will start to engage in simple construction activities in order to develop their spatial awareness.</p>	Key strategies and types of provision/resources: <ul style="list-style-type: none">• Treasure baskets: range of stimulus (taste, smell, touch, visual, auditory or vestibular) for pupils to explore• Intensive Interaction: holding and manipulating objects, exploring immediate environment, purposeful actions with a range of stimulus.• Resonance board – using instruments, pots/pans, construction and gauge responses – provide more experiences similar to ones with positive response.• Messy Play – children using hands and feet, other body parts. Use paints, gels, shaving foam, weetabix, coloured sand etc. Using some mark making tools to manipulate and hold. Have motivators. Use of smells, colours, tastes to enhance experience and use of senses.• Mobiles with different noises, sights, textures – children help to actively engage, hold and manipulate• Drama games• Sensory room: Cause/Effect activities, burst/pause, introduce stimuli• Playtime: large simple construction• PD sessions: sensory zone with a range of stimuli, large simple construction• Outdoor play areas: construction blocks to stack, exploration of objects in sand/soil/messy play with variety of tools and objects, cups, bowls, spoons etc. Community/Specialist Provision: <ul style="list-style-type: none">• Exploration of local environment – trips to the park, wide-open spaces, Play Park – tunnels etc.• Forest Schools – exploration of natural objects/stimulus.



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Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Purple</p> <p>EYFS learning intents linked to topic area.</p> <p>(See EYFS – Intent linked to whole school planning document for support)</p>	<p>Baseline Activities 2 weeks</p> <p>Counting and Numbers <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 8</p> <p>Counting and ordering <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u></p>	<p>Counting and pattern – 2 weeks <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2, 4 & 5</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 9</p> <p>Counting and addition <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p>	<p>Counting and ordering <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2, 3, 4 & 5</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 8</p> <p>2D Shape <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS,</p>	<p>Counting and comparing <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2, 3, 4 & 5</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-10</p> <p>Counting and adding <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p>	<p>Counting <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 4</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-10</p> <p>Counting and sequences <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u></p>	<p>Counting and addition <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 6</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 10</p> <p>Addition and subtraction <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p>



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	<p>EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 4</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 8</p> <p>2D Shape <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1 & 2</p> <p><u>3-4yrs</u></p>	<p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2, 4, 5 & 6</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 10</p> <p>Counting and Subtraction <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2, 4, 5 & 6</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-10</p> <p>Length <u>0-3yrs</u> EYFS – MATHEMATICS,</p>	<p>Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1 & 2</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1, 2, 4, 5 & 6</p> <p>Data <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2, 3 & 5</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 8</p>	<p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 6</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-10</p> <p>Time <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 4 & 5</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 4 & 5</p> <p><u>3-4yrs</u> Provide rich and varied opportunities for comparing time.</p>	<p>EYFS – MATHEMATICS, NUMBER Intent 1- 5</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-10</p> <p>Capacity <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2-3</p> <p><u>3-4yrs</u> Provide rich and varied opportunities for comparing capacity</p>	<p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 6</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 10</p> <p>3D shape <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1 & 2</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1, 2, 4, 5, 6, 7</p>
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	<p>EYFS – MATHEMATICS, Shape, Space and measure Intent 1, 2, 4, 5 & 6</p> <p>Size <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2-3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2-3</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1, 2 & 7</p> <p>Money and counting <u>0-3yrs</u></p>	<p>Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2-3</p> <p><u>3-4yrs</u> Provide rich and varied opportunities for comparing Length.</p> <p>3D shape <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2</p> <p><u>0-3yrs</u></p>	<p>Weight <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> Provide opportunities for children to measure weight (balances)</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2-3</p> <p><u>3-4yrs</u> Provide rich and varied opportunities for comparing weight.</p> <p>Counting and ordinal numbers <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p>	<p>Money and counting <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2, 3, 4 & 5</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-10</p> <p>Money Heroes Ebook – Ed and Bunny earn some money</p> <p>3D shape <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u></p>	<p>Position and direction <u>0-3yrs</u> Encourage explorations of the characteristics of objects, e.g. by rolling a ball to them.</p> <p><u>0-3yrs</u> Use pictures or shapes or objects to indicate where things are kept and encourage children to work out where things belong</p> <p><u>0-3yrs</u> Use descriptive words like in everyday play situations and through books and stories</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 3</p> <p>Counting and place value <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p>	<p>Money <u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 6</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1- 9</p> <p>Money Heroes Ebook – Ed and Bunny raise some money</p> <p>Time <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS,</p>
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	<p>EYFS – MATHEMATICS, NUMBER Intent 1 & 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 4</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-8</p> <p>Money Heroes Ebook – Ed and Bunny spend some money</p>	<p>EYFS – MATHEMATICS, Shape, Space and measure Intent 1 & 2</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1, 2, 4, 5, 6, 7</p> <p>Time <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 4 & 5</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 4 & 5</p> <p><u>3-4yrs</u> Provide rich and varied opportunities for comparing time.</p>	<p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2, 3, 4 & 5</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-9</p> <p>Patterns and symmetry Show pictures that have symmetry or pattern and talk to children about them.</p>	<p>EYFS – MATHEMATICS, Shape, Space and measure Intent 2</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1 & 2</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1, 2, 4, 5, 6, 7</p>	<p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1, 2 & 3</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-5</p> <p><u>3-4yrs</u> EYFS – MATHEMATICS, NUMBER Intent 1-9</p> <p>2D Shape <u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 1 & 2</p>	<p>Shape, Space and measure Intent 4 & 5</p> <p><u>0-3yrs</u> EYFS – MATHEMATICS, Shape, Space and measure Intent 4 & 5</p> <p><u>3-4yrs</u> Provide rich and varied opportunities for comparing time.</p> <p>Problem solving Provide opportunities for children to problem solve using numbers and shape, space and measure.</p>
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		<p>Colour Explore colour – match, label, sort and name.</p>			<p>3-4yrs EYFS – MATHEMATICS, Shape, Space and measure Intent 1, 2, 4, 5 & 6</p>	
<p align="center">Possible support materials https://www.twinkl.co.uk/resources/eyfs-ks1-planning-and-assessment-adult-led-focus-plans-mathematics/eyfs-ks1-planning-and-assessment-adult-led-focus-plans-mathematics-mathematics-early-years-outcomes/eyfs-ks1-planning-and-assessment-adult-led-focus-plans-mathematics-mathematics-early-years-outcomes-numbers Money Heroes parent resources</p>						
<p align="center">Red 1 and Red 3 (Years 1 & 2)</p> <p align="center">(EQUALS KS1 – differentiates between ALL Solar levels so units are appropriate for all KS1 learners)</p>	<p>Baseline Activities 2 weeks</p> <p>Number, sequencing and order Possible Unit – EQUALS – KS1-Maths-Numer-system1</p> <p>Number and Place value Possible Unit-Purple Mash and Mathematics – Year 1 –Numbers-number and place value</p> <p>Measure – size Possible Unit – EQUALS – KS1-Maths-Measurement-Length, size and height</p>	<p>Subtraction Possible Unit – EQUALS – KS1-Maths-Numer-system1</p> <p>Measure – Length Possible Unit – EQUALS – KS1-Maths-Measurement-Length-Weight and volume 1</p> <p>Doubling-Practical</p> <p>Halving Possible Unit-Purple Mash and Mathematics – Year 1 –Numbers-Fractions</p> <p>Shape and pattern Possible Unit – EQUALS – KS1-Maths-Geometry-</p>	<p>Number and place value Possible Unit – EQUALS – KS1-Maths-Numer-system2</p> <p>Money and Number – Making amounts Money Heroes Ebook – Ed and Bunny earn some money</p> <p>Activity 'Let's play shops' SEN Resource Beginners</p> <p>Measure – Mass Possible Unit – EQUALS – KS1-Maths-Measurement</p> <p>2D shape – properties</p>	<p>Number and multiplication weeks Twinkl-Planit-Maths-Year1-Number-Number-and-place-value</p> <p>Addition and subtraction Possible Unit-Purple Mash and Mathematics – Year 1 –Numbers-Addition and Subtraction</p> <p>Data Possible Unit – EQUALS – KS1-Maths-Statistic-using-data1</p> <p>3D Shape – sorting by criteria Possible Unit – EQUALS – KS1-Maths-</p>	<p>Addition and Subtraction Twinkl-Planit-Maths-Year1-Number-Addition-and-subtraction</p> <p>Multiplication Twinkl-Planit-Maths-Year1-Number-Number-and-place-value</p> <p>Capacity Possible Unit – EQUALS – KS1-Maths-Measurement-Weight and volume 2</p> <p>Time Possible Unit – EQUALS – KS1-Maths-Measurement-Time 2</p>	<p>Addition and Subtraction - number line and hundred squares</p> <p>Division By 2 or more – practical</p> <p>Shape and pattern Possible Unit – EQUALS – KS1-Maths-Geometry-Shape and space 2</p> <p>Ordinal Numbers – Link to sports day</p> <p>Data Possible Unit – EQUALS – KS1-Maths-Statistic-using-data2</p>



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	<p>2D Shape and position Possible Unit – EQUALS – KS1-Maths-Geometry-Shape and space 1</p> <p>Money - Exploring coins/role play Money Heroes Ebook – Ed and Bunny spend some money</p> <p>Activity – 'Coins, coins, coins, SEN Resource Beginners</p> <p>Addition -Practical</p>	<p>Reasoning-about numbers-and-shapes</p> <p>3D shape Possible Unit – EQUALS – KS1-Maths-Geometry-Shape and space 1</p> <p>Addition and Subtraction - Mental or pictorial</p>	<p>Possible Unit – EQUALS – KS1-Maths-Geometry-Shape and space 1</p> <p>Time Possible Unit – EQUALS – KS1-Maths-Measurement-Time 1</p> <p>Problem solving Possible Unit – EQUALS – KS1-Maths-Statistics-problem-solving</p> <p>Symmetry Shape and Pattern</p>	<p>Geometry-Shape and space 2</p> <p>Problem solving Possible Unit – EQUALS – KS1-Maths-Statistics-problem-solving</p>	<p>Money –Addition and exploring change</p> <p>Money Heroes Ebook – Ed and Bunny raise some money</p> <p>Activity – 'Help Bunny buy a gift'</p> <p>Position and direction Possible Unit-Purple Mash and Mathematics – Year 1 –Geometry-Position and Direction</p>	<p>Problem solving 2x weeks Possible Unit – EQUALS – KS1-Maths-Geometry-Reasoning-about-numbers-and-shapes</p>
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Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Yellow 1 & Yellow 3 & Yellow 4	<p>Baseline Activities 2 weeks</p> <p>Number, sequencing and order Possible Units</p> <p>Solar 4 EQUALS-KS2- Number and the number system 1</p> <p>LA</p>	<p>Subtraction Possible Units</p> <p>Solar 4 Number songs and rhymes - focus on subtraction - numbers counting down</p> <p>LA Hamilton Reception Autumn Weekly Planning Block 3 Unit 2</p>	<p>Number and place value Possible Units</p> <p>Solar 4 EQUALS-KS2- Number, Number system</p> <p>LA Hamilton Reception Spring Weekly Planning Block 1 Unit 1</p>	<p>Number and multiplication – 2x weeks Possible Units</p> <p>Solar 4 EQUALS-KS2- Number, Number system</p> <p>LA Hamilton R/Y1</p>	<p>Addition and Subtraction Possible Units</p> <p>Solar 4 Addition and subtraction with Numicon</p> <p>LA Hamilton Reception Summer Weekly Planning Block 3 Unit 1</p> <p>MA</p>	<p>Addition and Subtraction - number line and hundred squares Possible Units</p> <p>Solar 4 EQUALS-KS2- Number, Number system</p> <p>LA Hamilton Reception</p>



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<p>(Years 3 & 4)</p> <p>(Hamilton Units to support differentiation – you may want to use one activity and differentiate rather than planning separate activities.)</p>	<p>Hamilton Reception Autumn Weekly Planning Block 1 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 1 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Autumn Weekly Planning Block 1 Unit 1 & 2</p> <p>Number and Place value Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Number and the number system 1</p> <p><u>LA</u> Hamilton Reception Autumn Weekly Planning Block 1 Unit 2</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 1 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Autumn Weekly Planning Block 1 Unit 3 & 4</p> <p>Measure – Length Possible Units</p> <p><u>Solar 4</u></p>	<p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 7 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Autumn Weekly Planning Block 2 Unit 3</p> <p>Measure – Length Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Measurement – Length-size and height</p> <p><u>LA</u> Hamilton Reception Autumn Weekly Planning Block 6 Unit 2</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 2 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Spring Weekly Planning Block 6 Unit 3</p> <p>Number bonds Possible Units</p> <p><u>Solar 4</u> Sharing into two equal groups practically – role play sharing cakes/sweets</p>	<p><u>MA</u> Hamilton R/Y1 Spring Weekly Planning Block 1 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Spring Weekly Planning Block 1 Unit 1 & 2</p> <p>Money and Number – Making amounts Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Number and Number system</p> <p><u>LA</u> Hamilton Reception Spring Weekly Planning Block 7 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Spring Weekly Planning Block 6 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Spring Weekly Planning Block 2 Unit 1</p> <p>Money Heroes Ebook – Ed and Bunny earn some money</p> <p>Activity – 'Help Bunny buy a gift' Intermediate</p> <p>Measure – Weight</p>	<p>Spring Weekly Planning Block 1 Unit 2</p> <p><u>MA</u> Hamilton R/Y1 Spring Weekly Planning Block 7 Unit 2</p> <p><u>HA</u> Hamilton R/Y1 Spring Weekly Planning Block 7 Unit 3</p> <p>Addition and subtraction Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Number, Number system</p> <p><u>LA</u> Hamilton Reception Spring Weekly Planning Block 5 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Spring Weekly Planning Block 3 Unit 1 & 2</p> <p><u>HA</u> Hamilton Year 1 Spring Weekly Planning Block 3 Unit 3 & 4</p> <p>Data Possible Units</p>	<p>Hamilton R/Y1 Summer Weekly Planning Block 4 Unit 2</p> <p><u>HA</u> Hamilton Year 1 Summer Weekly Planning Block 3 Unit 2 & 3</p> <p>Multiplication Possible Units</p> <p><u>Solar 4</u> Making amounts on request using correspondence or independent.</p> <p><u>LA</u> Hamilton Reception Summer Weekly Planning Block 7 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Spring Weekly Planning Block 7 Unit 2</p> <p><u>HA</u> Hamilton Year 1 Summer Weekly Planning Block 7 Unit 1</p> <p>Capacity Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Measurement – Weight and Volume</p> <p><u>LA</u> Hamilton Year 1 Summer Weekly Planning Block 2 Unit 1</p>	<p>Summer Weekly Planning Block 3 Unit 2</p> <p><u>MA</u> Hamilton R/Y1 Summer Weekly Planning Block 4 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Summer Weekly Planning Block 5</p> <p>Division Possible Units</p> <p><u>Solar 4</u> Practical sharing – counting and numbers recognition skills.</p> <p><u>LA</u> Hamilton Year 1 Summer Weekly Planning Week 9 Block 7</p> <p><u>MA</u> Hamilton Year 1 Summer Weekly Planning Block 7</p> <p><u>HA</u> Hamilton Year 1 Summer Weekly Planning Block 7 Unit 2</p> <p>Shape and pattern Possible Units</p>
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	<p>EQUALS-KS2- Measurement – Length-size and height</p> <p><u>LA</u> Hamilton Reception Autumn Weekly Planning Block 6 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 2 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Spring Weekly Planning Block 6 Unit 1</p> <p>2D Shape and Position Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Shape and Space</p> <p><u>LA</u> Hamilton Reception Autumn Weekly Planning Block 7 Unit 2</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 9 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Autumn Weekly Planning Block 3 Unit 3 & 4</p> <p>Money - Exploring coins/role play Possible Units</p>	<p><u>LA</u> Hamilton Reception Autumn Weekly Planning Block 5 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 3 Unit 2</p> <p><u>HA</u> Hamilton Year 1 Autumn Weekly Planning Block 2 Unit 2</p> <p>Doubling-Practical Possible Units</p> <p><u>Solar 4</u> Doubling number 1 and 2 practically</p> <p><u>LA</u> Doubling practically – resources and numbers.</p> <p><u>MA</u> Hamilton Reception Autumn Weekly Planning Block 7 Unit 1</p> <p><u>HA</u> Twinkl-Planit-Maths-Year1 – Multiplication and Division</p> <p>Shape – Pattern and Symmetry Possible Units</p> <p><u>Solar 4</u></p>	<p>Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Measurement – Weight and Volume</p> <p><u>LA</u> Hamilton Reception Spring Weekly Planning Block 4 Unit 1 & 2</p> <p><u>MA</u> Hamilton R/Y1 Spring Weekly Planning Block 2 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Spring Weekly Planning Block 6 Unit 1 & 2</p> <p>Time Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Measurement – Time</p> <p><u>LA</u> Hamilton Year 1 Autumn Weekly Planning Block 6 Unit 1</p> <p><u>MA</u> Hamilton Year 1 Spring Weekly Planning Block 6 Unit 1 & 2</p> <p><u>HA</u> Hamilton Year 1 Spring Weekly Planning Block 6 Unit 1 & 2</p>	<p><u>Solar 4</u> EQUALS-KS2- Statistics- Using and Handling Data</p> <p><u>LA</u> EQUALS-KS2- Statistics- Using and Handling Data -1</p> <p><u>MA</u> Hamilton R/Y1 Summer Weekly Planning Block 8 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Summer Weekly Planning Block 8 Unit 1 and 2</p> <p>3D Shape – sorting by criteria Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Shape and Space</p> <p><u>LA</u> Hamilton Reception Spring Weekly Planning Block 6 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Spring Weekly Planning Block 8 Unit 1</p> <p><u>HA</u> Hamilton R/Y1 Spring Weekly Planning Block 8 Unit 1</p>	<p><u>MA</u> Hamilton R/Y1 Summer Weekly Planning Block 2 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Spring Weekly Planning Block 2 Unit 1 & 2</p> <p>Time Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Measurement- Time</p> <p><u>LA</u> Hamilton Reception Summer Weekly Planning Block 6 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Summer Weekly Planning Block 6 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Summer Weekly Planning Block 6 Unit 1</p> <p>Money –Addition and exploring change Possible Units</p> <p><u>Solar 4</u> Exploring coins and adding 1p coins.</p> <p><u>LA</u> Hamilton Reception Spring Weekly Planning Block 7 Unit 1 & 2</p>	<p><u>Solar 4</u> EQUALS-KS2- Shape and Space</p> <p><u>LA</u> Hamilton Reception Summer Weekly Planning Block 4</p> <p><u>MA</u> Hamilton R/Y1 Summer Weekly Planning Block 7 Unit 2</p> <p><u>HA</u> Hamilton Year 1 Summer Weekly Planning Block 2</p> <p>Fractions Possible Units</p> <p><u>Solar 4</u> Exploring halving practically</p> <p><u>LA</u> Hamilton Reception Spring Weekly Planning Block 7 Unit 2</p> <p><u>MA</u> Hamilton Reception Summer Weekly Planning Block 6 Unit 2</p> <p><u>HA</u> Hamilton Year 1 Spring Weekly Planning Block 5</p>
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	<p>Solar 4 Role Play</p> <p><u>LA</u> Hamilton Reception Spring Weekly Planning Block 7</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 8</p> <p><u>HA</u> Hamilton Year 1 Autumn Weekly Planning Block 4</p> <p>Money Heroes Ebook – Ed and Bunny spend some money</p> <p>Activity – ‘A day out with Ed and Bunny’ Intermediate</p> <p>Addition –Practical Possible Units</p> <p><u>Solar 4</u> 1:1 correspondence/ Number play</p> <p><u>LA</u> Hamilton Reception Autumn Weekly Planning Block 3 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 5 Unit 1</p> <p><u>HA</u> Hamilton Year 1</p>	<p>EQUALS-KS2- Shape and Space</p> <p><u>LA</u> Hamilton Reception Autumn Weekly Planning Block 2 Unit 2</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 4 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Autumn Weekly Planning Block 3 Unit 1</p> <p>3D Shape Possible Units</p> <p><u>Solar 4</u> Exploring and building with 3D shapes.</p> <p><u>LA</u> Hamilton Reception Spring Weekly Planning Block 6 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 9 Unit 1</p> <p><u>HA</u> Hamilton Year 1 Autumn Weekly Planning Block 3 Unit 4</p> <p>Problem Solving - Number Possible Units</p> <p><u>Solar 4</u></p>	<p>Autumn Weekly Planning Block 6 Unit 1</p> <p>Problem solving - Shape Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Statistics – Problem solving</p> <p><u>LA</u> Hamilton Reception Problem Solving <u>Session 4</u></p> <p><u>MA</u> Hamilton Reception Problem Solving <u>Session 4</u></p> <p><u>HA</u> Hamilton Year 1 Problem Solving</p> <p>Symmetry – Shape and Pattern Possible Units</p> <p><u>Solar 4</u> Mirror work for Symmetry, simple 2 step colour and image pattern.</p> <p><u>LA</u> Hamilton Reception Autumn Weekly Planning Block 2 Unit 1</p> <p><u>MA</u> Hamilton R/Y1 Autumn Weekly Planning Block 4 Unit 1</p>	<p>Summer Weekly Planning Block 2 Unit 3</p>	<p><u>MA</u> Hamilton R/Y1 Summer Weekly Planning Block 3 Unit 1 & 2</p> <p><u>HA</u> Hamilton Year 1 Summer Weekly Planning Block 4</p> <p>Money Heroes Ebook – Ed and Bunny raise some money</p> <p>Activity – ‘Save and Share with Ed and Bunny’ Intermediate</p> <p>Position and direction Possible Units</p> <p><u>Solar 4</u> Children to learn positional language on, off, in, out etc.</p> <p><u>LA</u> Hamilton Reception Spring Weekly Planning Block 2 Unit 1</p> <p><u>MA</u> Twinkl Planit Geometry – Position and Direction Year 1</p> <p><u>HA</u> Twinkl Planit Geometry – Position and Direction Year 2</p>	<p>Data Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Statistics – Using and Understanding Data</p> <p><u>LA</u> Hamilton R/Y1 Summer Weekly Planning Block 8</p> <p><u>MA</u> Hamilton R/Y1 Summer Weekly Planning Block 8</p> <p><u>HA</u> Hamilton Year 1 Summer Weekly Planning Block 8</p> <p>Problem solving – Position and Direction 2x weeks Possible Units</p> <p><u>Solar 4</u> EQUALS-KS2- Statistics – Problem solving</p> <p><u>LA</u> Hamilton Reception Problem Solving <u>Session 2</u></p> <p><u>MA</u> Hamilton Reception Problem Solving <u>Session 2</u></p> <p><u>HA</u> Hamilton Year 1 Problem Solving</p>
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	Autumn Weekly Planning Block 5 Unit 1	<p>Practical Problem Solving – Give each teddy a cup etc</p> <p><u>LA</u> Hamilton Reception Problem Solving <u>Session 4</u></p> <p><u>MA</u> Hamilton Reception Problem Solving <u>Session 4</u></p> <p><u>HA</u> Hamilton Year 1 Problem Solving</p>	<p><u>HA</u> Hamilton R/Y1 Autumn Weekly Planning Block 3 Unit 1</p>			
<p>Informal Yellow 2 EQUALS Scheme The EQUALS National Numeracy Strategy acknowledges the developmental framework based on the smaller steps of learning that are made by pupils working below age related expectations based on early cognitive development. Equals Curriculum Pathway 1 E4/E5</p>	Number To take 'one' in learned situations – e.g. a biscuit.	Number To demonstrate understanding the concept of 'many' and 'few' i.e. chooses many crisps rather than one or two.	Number For the child to experience 1:1 correspondence in everyday situations.	Number To makes sets with one and with lots of objects.	Number To number names in everyday situations.	Number Pupil to demonstrate an understanding of 1:1 correspondence in every day situations
	Shape To place objects into containers and takes them out.	Shape To build / stacks at least 2 objects.	Shape To post items according to their shape by trial and error.	Shape To experience 2D shapes in a range of practical situations.	Shape To experience 3D shapes in a range of practical situations.	Shape Pupil to begin to pick out named shapes from a collection. (E7)
	Measure Time To experience working with an adult carrying out activities / performing actions quickly and slowly and starting and stopping abruptly.	Measure Weight and Volume To experience working with an adult filling and emptying a variety of containers with a range of materials.	Measure Weight and Volume To experience working with an adult lifting a range of objects / materials with clear contrast in weight.	Measure Time To experience carrying out activities according to simple time vocabulary 'fast / slow, go / stop / wait', with adult support.	Measure Weight and Volume To demonstrate early understanding of volume when there is a clear contrast e.g. chooses full glass of preferred drink.	Measure Weight and Volume To demonstrate early understanding of weight e.g. braces self to lift heavy item.
<p>Blue 1 & Blue 3 &</p>	<p>Baseline Activities 2 weeks</p> <p>Sequences and place value Possible Units</p>	<p>Number facts and counting Possible Units</p> <p><u>Solar 4-7</u></p>	<p>Number and Place value Possible Units</p> <p><u>Solar 4-7</u></p>	<p>Addition and Subtraction Possible Units</p> <p><u>Solar 4-7</u></p>	<p>Sequences and Fractions Possible Units</p> <p><u>Solar 4-7</u> EQUALS-KS2- Number and the number system 2</p>	<p>Multiplication and division x2 Possible Units</p> <p><u>Solar 4-7</u></p>



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<p>Blue 4 (Years 5 & 6)</p> <p>(Hamilton Units to support differentiation – you may want to use one activity and differentiate rather than planning separate activities.)</p>	<p><u>Solar 4-7</u> EQUALS-KS2- Number and the number system1</p> <p><u>LA</u> Hamilton Year 1 Autumn Weekly Planning Block 1 Unit 1</p> <p><u>MA</u> Hamilton Year 2 Autumn Weekly Planning Block 1 Unit 1 & 2</p> <p><u>HA</u> Hamilton Year 2/3 Autumn Weekly Planning Block 1 Unit 1</p> <p>Money Possible Units</p> <p><u>Solar 4-7</u> Exploring coins, making amounts using different small coins.</p> <p><u>LA</u> Hamilton Year 1 Autumn Weekly Planning Block 4 Unit 1</p> <p><u>MA</u> Hamilton Year 2 Autumn Weekly Planning Block 1 Unit 3 & 4</p> <p><u>HA</u> Hamilton Year 2/3 Autumn Weekly Planning Block 1 Unit 3</p>	<p>EQUALS-KS2- Number and the number system1</p> <p><u>LA</u> Hamilton Year 1 Autumn Weekly Planning Block 1 Unit 4</p> <p><u>MA</u> Hamilton Year 2 Autumn Weekly Planning Block 1 Unit 2</p> <p><u>HA</u> Hamilton Year 2/3 Autumn Weekly Planning Block 1 Unit 2</p> <p>Doubling halving, addition and subtraction x2 weeks Possible Units</p> <p><u>Solar 4-7</u> Practically double and halve numbers below 6.</p> <p><u>LA</u> Hamilton Year 1 Spring Weekly Planning Block 7 Unit 3</p> <p><u>MA</u> Hamilton Year 2 Autumn Weekly Planning Block 5 Unit 2</p> <p><u>HA</u> Hamilton Year 2/3 Autumn Weekly Planning Block 4 Unit 1</p>	<p>EQUALS-KS2- Number and the number system1</p> <p><u>LA</u> Hamilton Year 1 Spring Weekly Planning Block 1 Unit 2</p> <p><u>MA</u> Hamilton Year 2 Spring Weekly Planning Block 1</p> <p><u>HA</u> Hamilton Year 2/3 Spring Weekly Planning Block 1 Unit 2</p> <p>Addition and subtraction Possible Units</p> <p><u>Solar 4-7</u> Practical addition and subtraction – encourage use of number lines to 10.</p> <p><u>LA</u> Hamilton Year 1 Spring Weekly Planning Block 3 Unit 4</p> <p><u>MA</u> Hamilton Year 2 Spring Weekly Planning Block 2 Unit 2</p> <p><u>HA</u> Hamilton Year 2/3 Spring Weekly Planning Block 2 Unit 1 & 2</p>	<p>EQUALS-KS2- Number and the number system 2</p> <p><u>LA</u> Hamilton Year 1 Spring Weekly Planning Block 3 Unit 3</p> <p><u>MA</u> Hamilton Year 2 Spring Weekly Planning Block 4</p> <p><u>HA</u> Hamilton Year 2/3 Spring Weekly Planning Block 2 Unit 3</p> <p>Multiplication and division Possible Units</p> <p><u>Solar 4-7</u> Focus on finding sets of 2's and dividing small numbers into equal groups. (Practical)</p> <p><u>LA</u> Hamilton Year 1 Spring Weekly Planning Block 7 Unit 2</p> <p><u>MA</u> Hamilton Year 2 Spring Weekly Planning Block 5 Unit 3</p> <p><u>HA</u></p>	<p><u>LA</u> Hamilton Year 1/2 Summer Weekly Planning Block 7 Unit</p> <p><u>MA</u> Hamilton Year 2 Summer Weekly Planning Block 6 Unit 1</p> <p><u>HA</u> Hamilton Year 2/3 Spring Weekly Planning Block 5 Unit 3</p> <p>Addition and subtraction Possible Units</p> <p><u>Solar 4-7</u> Addition and subtraction using a number line to 10.</p> <p><u>LA</u> Hamilton Year 1 Summer Weekly Planning Block 3</p> <p><u>MA</u> Hamilton Year 2 Summer Weekly Planning Block 4</p> <p><u>HA</u> Hamilton Year 2/3 Summer Weekly Planning Block 1</p> <p>Money, addition Possible Units</p> <p><u>Solar 4-7</u> Community visits to shop.</p> <p><u>LA</u> Hamilton Year 1</p>	<p>EQUALS-KS2- Number and the number system 2</p> <p><u>LA</u> Hamilton Year 1 Summer Weekly Planning Block 7 Unit 4</p> <p><u>MA</u> Hamilton Year 2 Summer Weekly Planning Block 3 Unit 3</p> <p><u>HA</u> Hamilton Year 2/3 Summer Weekly Planning Block 4 Unit 2</p> <p>Problem solving Maths puzzles Possible Units</p> <p><u>Solar 4-7</u> EQUALS-KS2- Statistics- Problem-solving 1</p> <p><u>LA</u> Hamilton Year 1 Problem Solving Number</p> <p><u>MA</u> Hamilton Year 2 Summer Weekly Planning Block 5</p> <p><u>HA</u> Hamilton Year 2/3 Summer Weekly Planning Block 6</p>
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	<p>Money Heroes Ebook – Super Stories for Money Heroes</p> <p>Activity - 'To buy or not to buy' Intermediate/Advanced</p> <p>Money, Addition and Subtraction x2 Possible Units</p> <p>Solar 4-7 Making amounts, adding coins together using the value 1p and 2p. Simple addition and subtraction - Numicon</p> <p>LA Hamilton Year 1 Autumn Weekly Planning Block 2 Unit 1</p> <p>MA Hamilton Year 2 Autumn Weekly Planning Block 2 Unit 3</p> <p>HA Hamilton Year 2/3 Autumn Weekly Planning Block 2 Unit 1</p> <p>Length, position and direction x2 weeks Possible Units</p> <p>Solar 4-7 EQUALS-KS2- Measurement- Length, size and height 1</p>	<p>Addition and Subtraction Possible Units</p> <p>Solar 4-7 EQUALS-KS2- Number and the Number System</p> <p>LA Hamilton Year 1 Autumn Weekly Planning Block 5 Unit 3</p> <p>MA Hamilton Year 2 Autumn Weekly Planning Block 4</p> <p>HA Hamilton Year 2/3 Autumn Weekly Planning Block 8 Unit 2</p> <p>Time Possible Units</p> <p>Solar 4-7 EQUALS-KS2- Measurement- Time 1</p> <p>LA Hamilton Year 1 Autumn Weekly Planning Block 6 Unit 1</p> <p>MA Hamilton Year 2 Autumn Weekly Planning Block 8 Unit 1</p> <p>HA Hamilton Year 2/3 Spring Weekly Planning block 3 Unit 1</p>	<p>Money and addition Possible Units</p> <p>Solar 4-7 EQUALS-KS2- Number and the Number System</p> <p>LA Hamilton Year 1 Spring Weekly Planning Block 2 Unit 1</p> <p>MA Hamilton Year 2 Spring Weekly Planning Block 4 Unit 1</p> <p>HA Hamilton Year 2/3 Spring Weekly Planning Block 1 Unit 3</p> <p>Money Heroes Ebook – Super Stories for Money Heroes</p> <p>Activity – 'Pocket Money' And 'Keeping a record'</p> <p>Fractions Possible Units</p> <p>Solar 4-7 Practically halve small numbers and shapes.</p> <p>LA Hamilton Year 1 Spring Weekly Planning Block 5 Unit 1</p>	<p>Hamilton Year 2/3 Spring Weekly Planning Block 7 Unit 1 & 2</p> <p>Capacity Possible Units</p> <p>Solar 4-7 EQUALS-KS2- Measurement- Capacity</p> <p>LA Hamilton Year 1 Summer Weekly Planning Block 2 Unit 1 & 2</p> <p>MA Hamilton Year 2 Spring Weekly Planning Block 3 Unit 3</p> <p>HA Hamilton Year 2/3 Autumn Weekly Planning Block 6 Unit 2</p> <p>Data Possible Units</p> <p>Solar 4-7 EQUALS-KS2- Statistics- Using and Handling data 2</p> <p>LA Hamilton Year 1 Summer Weekly Planning Block 8 Unit 2</p>	<p>Summer Weekly Planning Block 4 Unit 1</p> <p>MA Hamilton Year 2 Summer Weekly Planning Block 1 Unit 3</p> <p>HA Hamilton Year 2/3 Spring Weekly Planning Block 1 Unit 3</p> <p>Money Heroes Ebook – Super Stories for Money Heroes</p> <p>Activity – 'Toy Time' And 'Going digital'</p> <p>Time Possible Units</p> <p>Solar 4-7 EQUALS-KS2- Measurement- Time 2</p> <p>LA Hamilton Year 1 Summer Weekly Planning Block 6 Unit 2</p> <p>MA Hamilton Year 2 Summer Weekly Planning Block 6 Unit 2</p> <p>HA Hamilton Year 2/3 Summer Weekly Planning Block 2 Unit 1</p> <p>2D Shape Possible Units</p>	<p>3D Shape Possible Units</p> <p>Solar 4-7 EQUALS-KS2- Shape and Space 2</p> <p>LA Hamilton Year 1 Summer Weekly Planning Block Unit 3</p> <p>MA Possible Unit-Purple Mash and Mathematics – Year 2 –Geometry</p> <p>HA Hamilton Year 2/3 Summer Weekly Planning Block 2 Unit 2</p> <p>Number and place value Possible Units</p> <p>Solar 4-7 Ordering numbers, exploring numbers bigger, smaller than....., 1 more, 1 less.</p> <p>LA Hamilton Year 1/2 Spring Weekly Planning Block 4</p> <p>MA Hamilton Year 2 Summer Weekly Planning Block 7</p>
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	<p><u>LA</u> Hamilton Year 1/2 Spring Weekly Planning Block 6 Unit 3</p> <p><u>MA</u> Hamilton Year 2 Autumn Weekly Planning Block 3 Unit 1</p> <p><u>HA</u> Hamilton Year 2/3 Autumn Weekly Planning Block 3 Unit 1</p> <p>Problem Solving - Number Possible Unit</p> <p><u>Solar 4</u> Practical Problem Solving – Reception</p> <p><u>LA</u> Hamilton Year 1 Problem Solving</p> <p><u>MA</u> Hamilton Year 2 Problem Solving</p> <p><u>HA</u> Hamilton Year 2 Problem Solving</p>	<p>2D shape Possible Units</p> <p><u>Solar 4-7</u> EQUALS-KS2- Shape and Space 1</p> <p><u>LA</u> Hamilton Year 1 Autumn Weekly Planning Block 3 Unit 2</p> <p><u>MA</u> Hamilton Year 2 Autumn Weekly Planning Block 7 Unit 2</p> <p><u>HA</u> Hamilton Year 2/3 Autumn Weekly Planning Block 9 Unit 2</p> <p>Data Possible Units</p> <p><u>Solar 4-7</u> EQUALS-KS2- Statistics – Using and Handling Data 1</p> <p><u>LA</u> Hamilton Year 1 Summer Weekly Planning Block 8 Unit 2</p> <p><u>MA</u> Twinkl-Planit-Maths- Year 2 –Statistics</p> <p><u>HA</u> Twinkl-Planit-Maths- Year 3 –Statistics</p>	<p><u>MA</u> Hamilton Year 2 Spring Weekly Planning Block 3 Unit 2</p> <p><u>HA</u> Hamilton Year 2/3 Spring Weekly Planning Block 5 Unit 1</p> <p>Weight Possible Units</p> <p><u>Solar 4-7</u> EQUALS-KS2- Measurement- Weight and volume 1</p> <p><u>LA</u> Hamilton Year 1 Spring Weekly Planning Block 6 Unit 2</p> <p><u>MA</u> Hamilton Year 2 Autumn Weekly Planning Block 3 Unit 2</p> <p><u>HA</u> Hamilton Year 2/3 Autumn Weekly Planning Block 6 Unit 1</p> <p>Time Possible Units</p> <p><u>Solar 4-7</u> EQUALS-KS2- Measurement Time 1</p> <p><u>LA</u> Hamilton Year 1 Autumn Weekly Planning Block 6 Unit 2</p>	<p><u>MA</u> Possible Unit-Purple Mash and Mathematics – Year 2 –Statistics</p> <p><u>HA</u> Possible Unit-Purple Mash and Mathematics – Year 3 –Statistics</p> <p>Subtraction and Money Possible Units</p> <p><u>Solar 4-7</u> Practical subtraction using resources - role play spending 1p coins to buy items – How much do you have left?</p> <p><u>LA</u> Hamilton Year 1/2 Spring Weekly Planning Week 11</p> <p><u>MA</u> Hamilton Year 2 Spring Weekly Planning Block 6 Unit 1</p> <p><u>HA</u> Hamilton Year 2/3 Spring Weekly Planning Block 1 Unit 3</p> <p>Problem Solving - Shape Possible Unit</p>	<p><u>Solar 4-7</u> EQUALS-KS2- Shape and Space 2</p> <p><u>LA</u> Twinkl-Planit-Maths-Year1 – Geometry – Properties of shape</p> <p><u>MA</u> Twinkl-Planit-Maths-Year2 – Geometry – Properties of shape</p> <p><u>HA</u> Twinkl-Planit-Maths-Year3 – Geometry – Properties of shape</p> <p>Problem Solving – Position and Direction Possible Unit</p> <p><u>Solar 4</u> Practical Problem Solving – Reception</p> <p><u>LA</u> Hamilton Year 1 Problem Solving</p> <p><u>MA</u> Hamilton Year 2 Problem Solving</p> <p><u>HA</u> Hamilton Year 2 Problem Solving</p>	<p><u>HA</u> Hamilton Year 2/3 Summer Weekly Planning Block 7</p> <p>Fractions and time Possible Units</p> <p><u>Solar 4-7</u> EQUALS-KS2- Measurement Time 2</p> <p><u>LA</u> Hamilton Year 1 Summer Weekly Planning Block 6 & 7</p> <p><u>MA</u> Hamilton Year 2 Summer Weekly Planning Block 6</p> <p><u>HA</u> Hamilton Year 2/3 Summer Weekly Planning Block 2 & 5</p> <p>Measure and Data Possible Units</p> <p><u>Solar 4-7</u> EQUALS-KS2- Measurement- Length, size and height 2</p> <p><u>LA</u> Hamilton Year 1 Summer Weekly Planning Block 8 Unit 1</p> <p><u>MA</u> Possible Unit-Purple Mash and</p>
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Two Rivers Maths Curriculum

		<p>Number bonds and Addition Possible Units Solar 4-7 Practically add small numbers together using resources – counters etc.</p> <p><u>LA</u> Hamilton Year 1 Autumn Weekly Planning Block 5 Unit 2</p> <p><u>MA</u> Hamilton Year 2 Autumn Weekly Planning Block 6</p> <p><u>HA</u> Hamilton Year 2/3 Autumn Weekly Planning Block 8 Unit 1</p>	<p><u>MA</u> Hamilton Year 2 Spring Weekly Planning Block 7</p> <p><u>HA</u> Hamilton Year 2/3 Spring Weekly Planning Block 3 Unit 2</p> <p>Multiplication and division Possible Units</p> <p><u>Solar 4-7</u> 2 times table – focusing on continuous addition of 2's.</p> <p><u>LA</u> Hamilton Year 1/2 Spring Weekly Planning Block 7</p> <p><u>MA</u> Hamilton Year 2 Spring Weekly Planning Block 5</p> <p><u>HA</u> Hamilton Year 2/3 Spring Weekly Planning Block 4</p> <p>3D Shape Possible Units</p> <p><u>Solar 4-7</u> EQUALS-KS2- Shape and Space 1</p> <p><u>LA</u> Hamilton Year 1</p>	<p><u>Solar 4</u> Practical Problem Solving – Reception</p> <p><u>LA</u> Hamilton Year 1 Problem Solving</p> <p><u>MA</u> Hamilton Year 2 Problem Solving</p> <p><u>HA</u> Hamilton Year 2 Problem Solving</p>		<p>Mathematics – Year 2 –Measurement or Statistics</p> <p><u>HA</u> Possible Unit-Purple Mash and Mathematics – Year 3 –Measurement or Statistics</p>
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Two Rivers Maths Curriculum

			<p>Autumn Weekly Planning Block 3 Unit 4</p> <p><u>MA</u> Hamilton Year 2 Autumn Weekly Planning Block 7 Unit 2</p> <p><u>HA</u> Hamilton Year 2 Autumn Weekly Planning Block 9 Unit 3</p>			
<p>Informal Blue 2 EQUALS scheme The EQUALS National Numeracy Strategy acknowledges the developmental framework based on the smaller steps of learning that are made by pupils working below age related expectations based on early cognitive development. Equals Curriculum Pathway 2 E5 E6 E7 E8</p>	<p>Number Pupil demonstrates an understanding of 1:1 correspondence in everyday situations</p>	<p>Number Pupil counts five objects by touching one at a time, arranged in a line and randomly – including 1p coins</p>	<p>Number Pupil demonstrates an awareness of none / zero / nothing / nil.</p>	<p>Number Pupil makes sets up to 5 on request.</p>	<p>Number Pupil uses number names in everyday situations.</p>	<p>Number With help pupil makes sets with one and with lots of objects.</p>
	<p>Shape Pupils begin to pick out named shapes from a collection.</p>	<p>Shape Experiences 2D shapes in a range of practical situations.</p>	<p>Shape Begins to respond to instructions containing direction and movement words, signs, symbols – forwards, backwards, up, down, sideways.</p>	<p>Shape Pupil can identify shapes in the environment / real life activities e.g. my plate is round.</p>	<p>Shape Pupil begins to describe the properties of shapes e.g. flat, curved, and solid.</p>	<p>Shape With adult prompts pupils begin to explore the properties of 2D and 3D shapes e.g. corners, straight, flat, curved, solid.</p>
	<p>Measure Time To join in sequencing symbols / photos in time order.</p>	<p>Measure Weight and Volume To experience working with an adult filling and emptying a variety of containers with a range of materials.</p>	<p>Measure Weight and Volume To experience working with an adult lifting a range of objects / materials with clear contrast in weight.</p>	<p>Measure Time Experiences carrying out activities for a lengths of time measured by standard /nonstandard measures.</p>	<p>Measure Weight and Volume Selects the 'heavy'/'light'/'full'/'empty' Compares 2 different weights using balance scales with adult support</p>	<p>Measure Length, Size, Height Select bigger and smaller of two objects where the difference is not great</p>



Document Colour Key

EYFS Documents

Equals

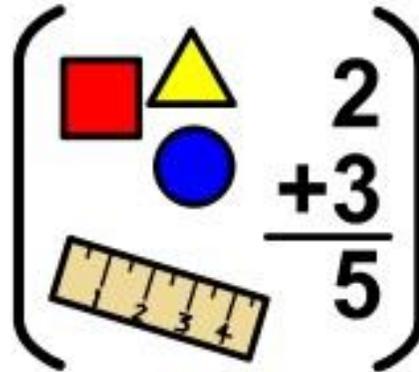
Two Rivers Activities

Hamilton

Twinkl Planit

Purple Mash

Money Heroes



Maths

Whole-school coverage



Two Rivers Maths Curriculum

Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Red 1 (Early Years)	Baseline Activities 2 weeks Counting and Numbers Counting and ordering 2D Shape Size Money and counting	Counting and pattern – 2 weeks Counting and addition Counting and Subtraction Length 3D shape Time Colour	Counting and ordering 2D shape Data Weight Counting and ordinal numbers Patterns and symmetry	Counting and comparing Counting and adding Time Money and counting 3D shape	Counting Counting and sequences Capacity Position and direction Counting and place value 2D Shape	Counting and addition Addition and subtraction 3D shape Money Time Problem solving
Red 3 (Years 1 & 2)	Baseline Activities 2 weeks Number, sequencing and order Number and Place value Measure – size 2D Shape and position Money - Exploring coins/role play Addition -Practical	Subtraction Measure – Length Doubling-Practical Halving Shape and pattern 3D shape Addition and Subtraction - Mental or pictorial	Number and place value Money and Number – Making amounts Measure – Mass 2D shape – properties Time Problem solving Symmetry – Shape and Pattern	Number and multiplication – 2x weeks Addition and subtraction Data 3D Shape – sorting by criteria Problem Solving	Addition and Subtraction Multiplication Capacity Time Money –Addition and exploring change Position and direction	Addition and Subtraction - number line and hundred squares Division – By 2 or more –practical Shape and pattern Ordinal Numbers – Link to sports day Data Problem solving 2x weeks



Two Rivers Maths Curriculum

<p>Yellow 1 & Yellow 3 & Yellow 4</p> <p>(Years 3 & 4)</p>	<p>Baseline Activities 2 weeks</p> <p>Number, sequencing and order</p> <p>Number and Place value</p> <p>Measure – Size and Length</p> <p>2D Shape and position</p> <p>Money - Exploring coins/role play</p> <p>Addition -Practical</p>	<p>Subtraction</p> <p>Measure – Length</p> <p>Doubling-Practical</p> <p>Number Bonds</p> <p>Shape and pattern</p> <p>3D shape</p> <p>Problem Solving</p>	<p>Number and place value</p> <p>Money and Number – Making amounts</p> <p>Measure – Weight X2 weeks</p> <p>Time</p> <p>Problem solving</p> <p>Symmetry – Shape and Pattern</p>	<p>Number and multiplication – 2x weeks</p> <p>Addition and subtraction</p> <p>Data</p> <p>3D Shape – sorting by criteria</p>	<p>Addition and Subtraction</p> <p>Multiplication</p> <p>Capacity</p> <p>Time</p> <p>Money –Addition and exploring change</p> <p>Position and direction</p>	<p>Addition and Subtraction - number line and hundred squares</p> <p>Division</p> <p>Shape and pattern</p> <p>Fractions</p> <p>Data</p> <p>Problem solving 2x weeks</p>
<p>Blue 1 & Blue 3 & Blue 4</p> <p>(Years 5 & 6)</p>	<p>Baseline Activities 2 weeks</p> <p>Sequences and place value</p> <p>Money</p> <p>Length, position and direction</p> <p>Addition and Subtraction x2</p> <p>Problem Solving</p>	<p>Number facts and counting</p> <p>Doubling halving, addition and subtraction x2 weeks</p> <p>Addition and Subtraction</p> <p>Time</p> <p>2D shape</p> <p>Data</p> <p>Addition and subtraction</p>	<p>Number and Place value</p> <p>Addition and subtraction</p> <p>Money and addition</p> <p>Fractions</p> <p>Weight</p> <p>Time</p> <p>Multiplication and division</p> <p>3D shape</p>	<p>Addition and Subtraction</p> <p>Multiplication and division</p> <p>Capacity</p> <p>Data</p> <p>Subtraction and Money</p> <p>Problem Solving</p>	<p>Sequences and Fractions</p> <p>Addition and subtraction</p> <p>Money, addition</p> <p>Time</p> <p>2D shape</p> <p>Problem Solving</p>	<p>Multiplication and division x2</p> <p>Problem solving</p> <p>3D shape</p> <p>Number and place value</p> <p>Fractions and time</p> <p>Measure and Data</p>