

Year 1 Maths

Counts to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.	Counts, reads and writes numbers to 100 in numerals; counts in multiples of twos, fives and tens.	Given a number, identifies one more and one less	Represents and uses number bonds and related subtraction facts within 20.	Recognises, finds and names a half as one of two equal parts of an object, shape or quantity	Compares, describes and solves practical problems for lengths and heights [for example, long/short, longer/shorter, tall/short, double/half	Compares, describes and solves practical problems for mass/weight [for example, heavy/light, heavier than, lighter than	Compares, describes and solves practical problems for capacity and volume for example, full/empty, more than, less than, half, half full, quarter	Compares, describes and solves practical problems for: 4. time for example, quicker, slower, earlier, later	Tells the time to the hour and half past the hour and draws the hands on a clock face to show these times.	Recognises and names common 2-D and 3-D shapes, including: 1. 2-D shapes for example, rectangles (including squares), circles and triangles	Recognises and names common 2-D and 3-D shapes, including 3-D shapes for example, cuboids (including cubes), pyramids and spheres
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Year 1 Reading

Responds speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemes.	Reads accurately by blending sounds in unfamiliar words	Reads common exception words	Reads aloud accurately books that are consistent with their developing phonic knowledge and that do not require them to use other strategies to work out words.	Develops pleasure in reading, motivation to read, vocabulary and understanding by: 1. listening to and discussing a wide range of poems, stories and non-fiction at a level beyond that at which they can read independently;	Develops pleasure in reading, motivation to read, vocabulary and understanding by: 2. becoming very familiar with key stories, fairy stories and traditional tales;	Understands both the books they can already read accurately and fluently and those they listen to by: 1. checking that the text makes sense to them as they read;	2. as they read correcting inaccurate reading;	3. discussing the significance of the title and events;	4. predicting what might happen on the basis of what has been read so far.
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Year 1 Writing

Begins to form lower-case letters in the correct direction, starting and finishing in the right place.	Writes sentences by: 1. sequencing sentences to form short narratives;	Writes sentences by: 2. re-reading what has been written to check that it makes sense.	Spells words containing each of the 40+ phonemes already taught	Names the letters of the alphabet in order;	Writes from memory simple sentences dictated by the teacher that include words using the GPCs and common exception words taught so far.	Introduces capital letters, full stops, question marks and exclamation marks to demarcate sentences.
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Year 1 Science				
<p>Seasonal Changes</p> <ul style="list-style-type: none"> -Observe changes across the four seasons -Observe and describe weather associated with the seasons and how day length varies 	<p>Animals, including humans</p> <ul style="list-style-type: none"> -identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals (including pets) identify and name a variety of common animals that are carnivores, herbivores and omnivores 	<p>Everyday materials</p> <ul style="list-style-type: none"> -distinguish between an object and the material from which it is made -compare and group together a variety of everyday materials on the basis of their simple physical properties -describe the simple physical properties of a variety of everyday materials 	<p>Plants</p> <ul style="list-style-type: none"> -identify and name a variety of common wild and garden plants, including deciduous and evergreen trees -identify and describe the basic structure of a variety of common flowering plants, including trees 	<p>Working scientifically</p> <ul style="list-style-type: none"> -asking simple questions and recognising that they can be answered in different ways -observe closely, using simple equipment -perform simple tests -identify and classify -gather and recording data to help in answering questions -use their observations and ideas to suggest answers to questions

Year 1 History		
<p>Family Tree/ Grandparents Day/ Bonfire Night</p> <p>Key concept: Secure chronological knowledge</p> <p>Know how to: Find out about the past by asking valid questions</p> <p>Key questions: Who is in my family? What do I know about my family? How life was different post war and now? What did the grandparents do as children, what do the children do? Why do we remember Bonfire Night? Why did Guy Fawkes want to blow up the Houses of Parliament?</p> <p>Key vocabulary: Religion, gunpowder, Houses of Parliament, Tower of London, King James I, celebration, resilience</p>	<p>Life Long ago (Link to Knutsford)</p> <p>Key concept: Settlements</p> <p>Know how to: Use photographs to compare now and then</p> <p>Key questions: What were homes like long ago? Why do homes look different? What can you tell about your house? Farming then and now what is the same and what is different? Where does our food come from?</p> <p>Key vocabulary: Terrace, bungalow, detached, semi-detached, agriculture, change</p>	<p>Holidays in the past (local link)</p> <p>Key concept: Exploration</p> <p>Know how to: Use photographs to compare now and then, look for what is the same/ different between now and then</p> <p>Key questions: Why do we have May Day? Would you like to be beside the seaside? Why did Victorian people go to the seaside? How are seaside holidays different today? How were people entertained then and now?</p> <p>Key vocabulary: Traditions, self-sufficiency, annual, festival, celebration, coast, travel, tourism.</p>

Year 1 Geography		
<p>Key concept: Change</p> <p>Key location: Our homes/ their school</p> <p>Know how to: find key local features on aerial photographs/ maps, draw simple pictures to represent a journey near their home/ school</p> <p>Key questions: How old is my house? How do I know?</p> <p>Key vocabulary: house, farm, shops, offices, cinema, leisure centre</p>	<p>Key concept: Change</p> <p>Key location: Knutsford/ town v countryside locations</p> <p>Know how to: use a map of UK to locate Knutsford, Cheshire and nearby cities Manchester & Liverpool</p> <p>Key questions: What is special about Knutsford?</p> <p>Key vocabulary: season, weather, town, village, shops</p>	<p>Key concept: Change</p> <p>Key location: UK holiday destinations / contrasting holiday location (non-European)</p> <p>Know how to: describe key features/ seasonal and daily weather patterns/ name oceans around UK/ contrasting place</p> <p>Key questions: What will the weather be like on my holiday? How do I know what to pack?</p>

Key vocabulary: beach, cliff, coast, weather, hill, mountain, forest, sea, ocean, river

Year 1 Design and Technology

<p>Design, make, evaluate and improve</p> <ul style="list-style-type: none"> -Explain what they are making and which materials they are using. -Use pictures and words to convey what they want to make. -Make products, using a range of tools to cut, shape, join and finish. -Say what they like and don't like about their product and explain why. 	<p>Cooking and nutrition</p> <ul style="list-style-type: none"> -Understand where food comes from. -Group familiar food products e.g. fruit and vegetables. -Cut ingredients safely. 	<p>Construction, mechanics and electronics</p> <ul style="list-style-type: none"> -Mark out materials to be cut using a template. -Make vehicles with construction kits which contain free running wheels. 	<p>Materials</p> <ul style="list-style-type: none"> -Fold, tear and cut paper or card. -Investigate strengthening sheet materials. -Roll paper to create tubes. -Demonstrate a range of joining techniques such as gluing or taping. -Measure and mark out lines.
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Year 1 Art

<p>Drawing</p> <ul style="list-style-type: none"> -Use images and symbols to name and describe feelings. -Represent familiar objects by combining shapes. -Add detail to artwork. -Colour own work neatly following the lines. -Draw lines of different sizes and thickness. 	<p>Painting</p> <ul style="list-style-type: none"> -Use thick and thin brushes. -Mix primary colours to make secondary. -Mixing paints from a limited range. -Combining materials and tools and enjoying how to achieve different effects. 	<p>Collage</p> <ul style="list-style-type: none"> -Use combination of materials that are cut, torn and glued. -Sort and arrange materials. Join simple objects together 	<p>Sculpture</p> <ul style="list-style-type: none"> -Use rolled up paper, straws, paper, card and clay as materials. -Use a range of modelling materials, squeezing, pinching and rolling them to make familiar or fantasy objects. 	<p>Print</p> <ul style="list-style-type: none"> -Use repeating patterns or overlapping shapes -Mimic prints from the environment
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Year 1 Computing

<p>Information Technology</p> <ul style="list-style-type: none"> -To learn how to type words quickly and correctly using a keyboard. -To make simple word processed documents and change the appearance of text. -To use and combine a variety of painting tools to create a picture. 	<p>Digital Literacy</p> <ul style="list-style-type: none"> -To know how to use a web browser to navigate a website when doing Internet research. -To search for images online and insert them into a document. -To explain how to stay safe online and where to go for help or support, including how to safely use online media players. 	<p>Programming</p> <ul style="list-style-type: none"> -To understand that an algorithm is a sequence of instructions which can be programmed on a digital device. -To control a real and on-screen robots to move along routes. -To debug programs so they run correctly. 	<p>Computer Science</p> <ul style="list-style-type: none"> -To identify the main internal components of a computer.
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Year 1 RE (be able to answer key enquiry questions)					
Christianity How do we know when someone belongs to a Christian community?	Christianity Why is love important? How do Christians love and forgive one another?	Christianity How and why did people change when they met Jesus?	Christianity Why did God create the world? Why should we care for the world? Why is Easter important to Christians	Christianity How is the Bible sacred? Why is it important to Christians? What can we find out about the Bible?	Judaism What do Jewish people say God is like? <i>How do Jewish people worship?</i> <i>How do Jewish people live their lives?</i>
Year 1 Relationships & Health Education					
Relationships					
Families and People who care about me -To identify and respect the differences and similarities between people. -That they belong to different groups and communities such as family and school	Caring Friendships -that people's bodies and feelings can be hurt (including what makes them feel comfortable and uncomfortable) -to recognise what is fair and unfair, kind and unkind, what is right and wrong (Implicit in several bullet points in the guidance) -to listen to other people and play and work cooperatively (including strategies to resolve simple arguments through negotiation)	Respectful Relationships - that people and other living things have rights and that everyone has responsibilities to protect those rights (including protecting others' bodies and feelings; being able to take turns, share and understand the need to return things that have been borrowed)	Online Relationships - rules for and ways of keeping physically and emotionally safe including responsible ICT use and online safety	Being Safe -about people who look after them, their family networks, who to go to if they are worried and how to attract their attention -what is meant by 'privacy'; their right to keep things 'private'; the importance of respecting others' privacy	
Physical Health and mental wellbeing					
Mental Wellbeing - what constitutes, and how to maintain, a healthy lifestyle -to communicate their feelings to others, to recognise how others show	Internet Safety and Harms -what constitutes, and how to maintain, a healthy lifestyle including the benefits of physical activity, rest	Physical Health and Fitness - what constitutes, and how to maintain, a healthy lifestyle including the benefits of physical activity	Healthy Eating - what constitutes, and how to maintain, a healthy lifestyle including the benefits of physical activity, rest, healthy eating and dental health	Health and Prevention - what constitutes, and how to maintain, a healthy lifestyle including the benefits of physical activity, rest, healthy eating and dental health	Basic First Aid -about the 'special people' who work in their community and who are responsible for looking after them and protecting them; how people contact

feelings and how to respond					those special people when they need their help, including dialling 999 in an emergency
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Year 1 PE			
Games - Use the term 'opponent' -Use the following skills: rolling, running, hitting, jumping, kicking and catching in combination - Develop tactics	Dance - Copy and remember moves and positions - Link two or more actions to perform a sequence - Choose movements to communicate a mood, feeling or idea. - Use styles from different cultures (e.g. Bollywood and African dances)	Gymnastics - Copy and remember actions - Move with some control and awareness of space - Travel by rolling forwards, backwards and sideways - Link two or more actions to make a sequence - Show contrasts (such as small/ tall, straight/ curved and wide/ narrow.) - Climb safely on the equipment	Athletics - Athletics activities are combined with Games in EYFS and KS1