

**Term 2 Directory – Year 4**

This directory is provided to support online learning in the event of children being unable to come to school to access learning. The links contained will take you to online content that matches the learning in school during the relevant week.

Generic online learning	Children will also need to access these sites to support their learning: Mathletics: <a href="https://sign-in.mathletics.com/">https://sign-in.mathletics.com/</a> Phonics Play: <a href="https://www.phonicsplay.co.uk/">https://www.phonicsplay.co.uk/</a> Epic Books: <a href="https://www.getepic.com/">https://www.getepic.com/</a> TTRockstars: <a href="#">Times Tables Rock Stars: Play</a> Twinkl Phonics: <a href="https://www.twinkl.co.uk/phonics-app/play">https://www.twinkl.co.uk/phonics-app/play</a> Weekly homework related to current learning is set on Mathletics and TT Rockstars.
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Key Question	<b>Why do some parts of the world grow so well?</b>
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Subject/weeks	Week One	Week Two	Week Three	Week Four	Week Five	Week Six	Week Seven
English	<p><b>Book:</b> Mouse Bird Snake Wolf <b>Weekly focus:</b> Writing a character description.</p> <p><b>Reading:</b> Appropriate vocabulary and content.</p> <p><a href="#">Mouse Bird Snake Wolf - David Almond   PDF</a></p>	<p><b>Book:</b> Mouse Bird Snake Wolf <b>Weekly focus:</b> Writing a character description.</p> <p><b>Reading:</b> Appropriate vocabulary and content.</p> <p><a href="#">Describing and creating characters - English - Learning with BBC Bitesize</a></p>	<p><b>Book:</b> Mouse Bird Snake Wolf <b>Weekly focus:</b> Planning a non-fiction report.</p> <p><b>Reading:</b> Appropriate vocabulary and content.</p> <p><a href="#">Writing a non-chronological report - English - Learning with BBC Bitesize</a></p>	<p><b>Book:</b> Mouse Bird Snake Wolf <b>Weekly focus:</b> Writing a non-fiction report.</p> <p><b>Reading:</b> Appropriate vocabulary and content.</p> <p><a href="#">Writing a non-chronological report - English - Learning with BBC Bitesize</a></p>	<p><b>Book:</b> Mouse Bird Snake Wolf <b>Weekly focus:</b> Balanced argument.</p> <p><b>Reading:</b> Appropriate vocabulary and content. Verbs and adverbials.</p> <p><a href="#">How to build an argument - BBC Bitesize</a></p>	<p><b>Book:</b> Mouse Bird Snake Wolf <b>Weekly focus:</b> Balanced argument.</p> <p><b>Reading:</b> Appropriate vocabulary and content. Verbs and adverbials.</p> <p><a href="#">How to build an argument - BBC Bitesize</a></p>	<p><b>Poem:</b> What's it like to be a bird? <b>Weekly focus:</b> Writing a poem.</p> <p><b>Spag focus:</b> Poem structure and features.</p> <p><b>Reading:</b> Inference.</p> <p><a href="#">Poems - KS2 English - BBC Bitesize</a></p>
GPAS	<p><b>GPAS focus:</b> Similes, Personification, expanded noun phrases.</p> <p><a href="#">What is a simile? - BBC Bitesize</a></p>	<p><b>GPAS focus:</b> Similes, Personification, expanded noun phrases.</p> <p><a href="#">What is personification? - BBC Bitesize</a></p>	<p><b>GPAS focus:</b> Paragraphs and subheadings.</p> <p><a href="#">What are paragraphs? - BBC Bitesize</a></p>	<p><b>GPAS focus:</b> Paragraphs and subheadings.</p> <p><a href="#">What are paragraphs? - BBC Bitesize</a></p>	<p><b>GPAS focus:</b> Time adverbials, introduction and conclusion.</p> <p><a href="#">Adverbs and Adverbials for Key Stage 2 and Key Stage 3 - BBC Teach</a></p>	<p><b>GPAS focus:</b> Time adverbials, introduction and conclusion.</p> <p><a href="#">Adverbs and Adverbials for Key Stage 2 and Key Stage 3 - BBC Teach</a></p>	<p><b>GPAS focus:</b> Poem structure and features.</p> <p><a href="#">Adverbs and Adverbials for Key Stage 2 and Key Stage 3 - BBC Teach</a></p>
Maths	<p>Estimate answers</p> <p>Check strategies</p> <p>Problem solving one step</p> <p>Problem solving two step</p> <p>Problem solving (refresh)</p> <p><a href="#">Mathletics Sign In</a></p> <p><a href="#">Home - Times Tables Rock Stars</a></p>	<p>Problem solving comparison</p> <p>Problem solving multi steps</p> <p>What is area? (Intro)</p> <p>What is area?</p> <p>Measure area using squares</p> <p><a href="#">Mathletics Sign In</a></p> <p><a href="#">Home - Times Tables Rock Stars</a></p>	<p>Count squares</p> <p>Make shapes</p> <p>Compare area</p> <p>Assessment analysis</p> <p><a href="#">Mathletics Sign In</a></p> <p><a href="#">Home - Times Tables Rock Stars</a></p>	<p>Multiple of 3</p> <p>Multiply and divide by 6</p> <p>6 times table and division facts</p> <p>Multiple and divide by 9</p> <p>Assessment analysis</p> <p><a href="#">Mathletics Sign In</a></p> <p><a href="#">Home - Times Tables Rock Stars</a></p>	<p>9 times table and division facts</p> <p>3, 6 and 9 times table</p> <p>Multiply and divide by 7</p> <p>7 times table and division facts</p> <p>11 times table</p> <p><a href="#">Mathletics Sign In</a></p> <p><a href="#">Home - Times Tables Rock Stars</a></p>	<p>12 times table</p> <p>Multiply by 1 and 0</p> <p>Divide by 1 and itself</p> <p>Multiple 3 numbers</p> <p>Multiply 3 numbers (L2)</p> <p><a href="#">Mathletics Sign In</a></p> <p><a href="#">Home - Times Tables Rock Stars</a></p>	<p>Revisiting:</p> <p>Multi-step problems</p> <p>Estimation</p> <p>Roman numerals</p> <p><a href="#">Mathletics Sign In</a></p> <p><a href="#">Home - Times Tables Rock Stars</a></p>

Science	<p>I can show that living things can be grouped together in a variety of ways.</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z3nbcwx">https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z3nbcwx</a></p> <p>Children to take a mixture of different animals and group them together according to characteristics like – animals with sharp teeth, animals who lies eggs etc</p>	<p>I can explore and use classification keys to help group, identify and name a variety of living things.</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/zp6g7p3">https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/zp6g7p3</a></p> <p>Generate questions that can sort different vertebrate in a classification key and identify similarities and differences</p>	<p>I can explore and use classification keys to help group, identify and name a variety of living things.</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z8mbqhv">https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z8mbqhv</a></p> <p>Generate questions that can sort different invertebrate in a classification key and identify similarities and differences</p>	<p>I can explain that environments can change and that this sometimes means that living things are put in danger.</p> <p><a href="#">Living Things Change: Crash Course Kids #41.1 - YouTube</a></p> <p>Create an information poster explaining how the smallest changes in environment can result in animals being put in danger.</p>	<p>I can explain that environments can change and that this sometimes means that living things are put in danger.</p> <p><a href="#">Endangered Animals! - YouTube</a></p> <p>Can you write a report on what an endangered animal is, why are they endangered and what can we do anything to reduce the risk?</p>	<p>I can explain that environments can change and that this sometimes means that living things are put in danger.</p> <p><a href="#">Climate change - BBC Teach</a></p> <p>Create a leaflet on climate change and how it is affecting all habitats.</p>	<p>I can explain that environments can change and that this sometimes means that living things are put in danger.</p> <p><a href="#">Climate change - BBC Teach</a></p> <p>Children to create a leaflet on climate change and how it is affecting all habitats.</p>
Computing	<p><a href="#">Creating digital video and audio - BBC Bitesize</a></p> <ul style="list-style-type: none"> <li>I can identify the input and output devices used to record and play sound</li> <li>I can use a computer to record audio</li> </ul> <p>I can explain that the person who records the sound can say who is allowed to use it</p>	<p><a href="#">Creating digital video and audio - BBC Bitesize</a></p> <ul style="list-style-type: none"> <li>I can re-record my voice to improve my recording</li> <li>I can inspect the soundwave view to know where to trim my recording</li> </ul> <p>I can discuss what sounds can be added to a podcast</p>	<p><a href="#">Creating digital video and audio - BBC Bitesize</a></p> <ul style="list-style-type: none"> <li>I can explain how sounds can be combined to make a podcast more engaging</li> <li>I can save my project so the different parts remain editable</li> </ul> <p>I can plan appropriate content for a podcast</p>	<p><a href="#">Creating digital video and audio - BBC Bitesize</a></p> <ul style="list-style-type: none"> <li>I can record content following my plan</li> <li>I can review the quality of my recordings</li> </ul> <p>I can improve my voice recordings</p>	<p><a href="#">Creating digital video and audio - BBC Bitesize</a></p> <ul style="list-style-type: none"> <li>I can open my project to continue working on it</li> <li>I can arrange multiple sounds to create the effect I want</li> </ul> <p>I can explain the difference between saving a project and exporting an audio file</p>	<p><a href="#">Creating digital video and audio - BBC Bitesize</a></p> <ul style="list-style-type: none"> <li>I can listen to an audio recording to identify its strengths</li> <li>I can suggest improvements to an audio recording</li> </ul> <p>I can choose appropriate edits to improve my podcast</p>	<p><a href="#">Creating digital video and audio - BBC Bitesize</a></p> <ul style="list-style-type: none"> <li>I can listen to an audio recording to identify its strengths</li> <li>I can suggest improvements to an audio recording</li> </ul> <p>I can choose appropriate edits to improve my podcast</p>
Geography	<p><a href="#">Plants of the Tropical Rainforests   Tropical Plants   Rainforests - YouTube</a></p>	<p><a href="#">What Animals live in the Rainforest?   Rainforest Animals for Kids</a></p> <p>Children to explore rainforest animals.</p>	<p><a href="#">Deforestation   Causes, Effects, and Solutions   The Planet Voice</a></p> <p>Children to write down what causes deforestation</p>	<p><a href="#">Deforestation   Causes, Effects, and Solutions   The Planet Voice - YouTube</a></p>	<p>Children to look out the window or visit a park (if possible) to create a tally chart of wat they can see outside.</p>	<p><a href="#">Rainforest Deforestation</a></p> <p>Children to explain why deforestation happens and alternatives to reduce the amount of</p>	<p>Children to create a summary fact file of everything they have learnt during geography around the topic of the</p>

	Children to explore rainforest plants. Children to write down and draw the plants you can expect to find.	Children to write down and draw the animals you can expect to find.		Children to continue exploring deforestation and write why we need to protect the environment and reduce deforestation		trees which can be cut down eg recycle paper to cut down less trees.	rainforest and deforestation.
History	LI: I can look at the evidence available.  Task: Explain how Ancient Egyptians used Hieroglyphics and write their own name in Hieroglyphics. <a href="#">KS2 History: Ancient Egypt. Society and culture - BBC Teach</a>	LI: I can look for links and effects in the period studied.  Task: Describing different Egyptian Gods and Goddess and creating their own Egyptian God. <a href="#">Who were the ancient Egyptian gods? - BBC Bitesize</a>	LI: I can use evidence to reconstruct life in the period studied.  Task: Mummify Osiris – use bread and sand in a bag to mimic the mummification process. <a href="#">History KS2: Mummification in Ancient Egypt - BBC Teach</a>	LI: I can identify features and events of the period studied.  Task: Create a poster about the pyramids and why people might want to visit them. <a href="#">KS2 History: Ancient Egypt. Pyramids - BBC Teach</a>	LI: I can use evidence to build up a picture of a last event.  Task: List the main causes that led to the invasion of the Ancient Egypt Empire. Explain the consequences of the invasion.  <a href="#">What happened to the ancient Egyptians? - BBC Bitesize</a>	LI: I can recall, select and organise historical information.  Task: Create a fact file of the Ancient Egyptian Empire and how agriculture was so important.  <a href="#">What happened to the ancient Egyptians? - BBC Bitesize</a>	LI: I can recall, select and organise historical information.  Task: Create a fact file of the Ancient Egyptian Empire and how agriculture was so important.  <a href="#">What happened to the ancient Egyptians? - BBC Bitesize</a>
RE	What is the most significant part of the Nativity story for Christians today?  What is a symbol? What do they stand for? Respecting use of symbols that have meaning and how they can have different meaning for different people. Children will be looking at different symbols and why we need symbols. Children to sketch out their own symbol. <a href="https://www.youtube.com/watch?v=zuZZ82GDweU">https://www.youtube.com/watch?v=zuZZ82GDweU</a>	What is the most significant part of the Nativity story for Christians today?  Children draw and write about the Christmas story. What is the most significant part of the Christmas story for Christians? What is the most significant part of the story for you? Christmas.  <a href="https://www.youtube.com/watch?v=zl2HVhwqnMs">https://www.youtube.com/watch?v=zl2HVhwqnMs</a>	What is the most significant part of the Nativity story for Christians today?  Symbols for Christmas. Organising Christian and commercial and their meaning – game. Children draw the symbols from Christmas.  <a href="https://www.youtube.com/watch?v=a2gDPcgdOdU">https://www.youtube.com/watch?v=a2gDPcgdOdU</a>	What is the most significant part of the Nativity story for Christians today? The symbol of Jesus as God's son and Go's gift to the world. Introducing Incarnation.  Look at symbolism in Christingles – What are they? Children draw them. <a href="https://www.youtube.com/watch?v=F1J9efjevT8">https://www.youtube.com/watch?v=F1J9efjevT8</a> –	What is the most significant part of the Nativity story for Christians today?  Make a Christingle. If the children can't make this at home then they need to sketch it out.  <a href="https://www.youtube.com/watch?v=F1J9efjevT">https://www.youtube.com/watch?v=F1J9efjevT</a>	What is the most significant part of the Nativity story for Christians today?  Design an advent calander with different Christian symbols behind each door.  <a href="https://www.youtube.com/watch?v=zl2HVhwqnMs">https://www.youtube.com/watch?v=zl2HVhwqnMs</a> <a href="https://www.youtube.com/watch?v=a2gDPcgdOdU">https://www.youtube.com/watch?v=a2gDPcgdOdU</a>	What is the most significant part of the Nativity story for Christians today?  Plan what you want to write by making notes – answer to this question. Write up your notes on this question.  <a href="https://www.youtube.com/watch?v=zl2HVhwqnMs">https://www.youtube.com/watch?v=zl2HVhwqnMs</a> <a href="https://www.youtube.com/watch?v=a2gDPcgdOdU">https://www.youtube.com/watch?v=a2gDPcgdOdU</a> <a href="https://www.youtube.com/watch?v=F1J9efjevT">https://www.youtube.com/watch?v=F1J9efjevT</a>
Art	<a href="#">Meet artist John Dyer</a>  Introduce John Dyer. Children to compare Dyer's art to Rousseau	<a href="https://www.youtube.com/watch?v=3ukjAe-zMFw">https://www.youtube.com/watch?v=3ukjAe-zMFw</a>  Children to sketch out an image of a leaf	<a href="https://www.youtube.com/watch?v=llXsKzMqrOs">https://www.youtube.com/watch?v=llXsKzMqrOs</a>  Children to explore tinting. If they have paint at home then children are to blend paint. If not, children to blend using pencils.	<a href="https://www.youtube.com/watch?v=llXsKzMqrOs">https://www.youtube.com/watch?v=llXsKzMqrOs</a>  Children to explore tinting with pencils. If the children have already tinted instead of paint, then children are to use other colours.	<a href="#">Meet artist John Dyer</a>  <a href="https://www.youtube.com/watch?v=yhYXMFB0d38">https://www.youtube.com/watch?v=yhYXMFB0d38</a>  Children to create a Henri Rousseau or John Dyer inspired art piece over two lessons.	<a href="#">Meet artist John Dyer</a>  <a href="https://www.youtube.com/watch?v=yhYXMFB0d38">https://www.youtube.com/watch?v=yhYXMFB0d38</a>  Children to create a Henri Rousseau or John Dyer inspired art piece over two lessons	Children to reflect on their art pieces and to write down what they would improve next time.

PE	<a href="https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-grooves-into-street-dance/zfd6vk7">https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-grooves-into-street-dance/zfd6vk7</a>	<a href="https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-locking-into-street-dance/zmbd6v4">https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-locking-into-street-dance/zmbd6v4</a>	<a href="https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-breaking-into-street-dance/zkhbd6f">https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-breaking-into-street-dance/zkhbd6f</a>	<a href="https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-house-into-street-dance/zvjhbdm">https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-house-into-street-dance/zvjhbdm</a>	<a href="https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-ballet-and-street-dance-performance/zdxy92p">https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-ballet-and-street-dance-performance/zdxy92p</a>	<a href="#">The 'point and lock' in street dance - BBC Teach</a>	<a href="#">Claire's street dance masterclass on ballet and street fusion - BBC Teach</a>
French	<p><a href="#">Select a free French topic from the 100+ topics available</a></p> <p>Select the topic of: Numbers</p> <p>Play the French game to learn the topics.</p>	<p><a href="#">Select a free French topic from the 100+ topics available</a></p> <p>Select the topic of: Home</p> <p>Play the French game to learn the topics.</p>	<p><a href="#">Select a free French topic from the 100+ topics available</a></p> <p>Select the topic of: Place</p> <p>Play the French game to learn the topics.</p>	<p><a href="#">Select a free French topic from the 100+ topics available</a></p> <p>Select the topic of: Grammar</p> <p>Play the French game to learn the topics.</p>	<p><a href="#">Select a free French topic from the 100+ topics available</a></p> <p>Select the topic of: Animals</p> <p>Play the French game to learn the topics.</p>	<p><a href="#">Select a free French topic from the 100+ topics available</a></p> <p>Select the topic of: Number (revisited)</p> <p>Play the French game to learn the topics.</p>	<p><a href="#">Select a free French topic from the 100+ topics available</a></p> <p>Select the topic of: Time</p> <p>Play the French game to learn the topics.</p>
PSHE	<p>LI: I can describe the way that a healthy family should treat each other.</p> <p>Task: Draw a picture of your family and around it write different ways you can show care to each other.</p> <p><a href="#">Healthy families KS2   Y4 RSHE (PSHE) Lesson Resources   Oak National Academy</a></p>	<p>LI: I can describe what roles and responsibilities people have at home.</p> <p>Task: Class discuss and debate on the roles and responsibilities at home.</p> <p><a href="#">Healthy families KS2   Y4 RSHE (PSHE) Lesson Resources   Oak National Academy</a></p>	<p>LI: I can explain how to ask for help.</p> <p>Task: Complete the blanks in the paragraph that describes the importance of families seeking support.</p> <p><a href="#">Asking for help KS2   Y3 RSHE (PSHE) Lesson Resources   Oak National Academy</a></p>	<p>LI: I can explain the ways that families can change.</p> <p>Task: Create a mind map to show the ways families might change.</p> <p><a href="#">Family changes KS2   Y4 RSHE (PSHE) Lesson Resources   Oak National Academy</a></p>	<p>LI: I can explain the ways that families can change.</p> <p>Task: Use a scenario and children suggest ways they can cope with the change.</p> <p><a href="#">Family changes KS2   Y4 RSHE (PSHE) Lesson Resources   Oak National Academy</a></p>	<p>LI: I can describe many different types of family.</p> <p>Task: Draw a picture of your family and label them with things that make them unique.</p> <p><a href="#">Celebrating difference in our community KS2   Y4 RSHE (PSHE) Lesson Resources   Oak National Academy</a></p>	<p>LI: I can explain some of the challenges that families can face.</p> <p>Task: Create a mind map of all the different challenges that families can face.</p> <p><a href="#">Helping each other to feel supported KS2   Y4 RSHE (PSHE) Lesson Resources   Oak National Academy</a></p>
Music	<p><a href="#">Haiku Poetry for Kids</a></p> <p>Explore what a Haiku is and attempt to write your own</p>	<p>Listen to sounds that you can hear outside or if you open a window.</p> <p>Write as many of the different sounds down.</p>	<p>Explore what sounds you can make with items that you can find at home. Later these will be linked with the Haiku's</p>	<p>Think back to the Haiku's written in week 1. Try to explore writing a new Haiku which could link to the sounds that you heard in week 2</p>	<p>Finish off your Haiku from the previous week. Look to see where you can improve this and if you could put any home made instruments from week 3 to help you tell your haiku.</p>	<p>Perform your haiku using the instruments to an adult. Ask them for feedback.</p>	<p>Evaluate your work from this term. Write down anyway you could improve it.</p>
Beyond The Classroom	<p>Make a cup of tea <a href="https://www.do-it-yourself-invitations.com/printable-tea-party-invitations.html">https://www.do-it-yourself-invitations.com/printable-tea-party-invitations.html</a></p>	<p>Make a nature painting <a href="https://www.tate.org.uk/kids/make/paint-draw/make-mud-painting">https://www.tate.org.uk/kids/make/paint-draw/make-mud-painting</a></p>	<p>Build your own board game <a href="https://www.instructables.com/Build-your-Own-Board-Game/">https://www.instructables.com/Build-your-Own-Board-Game/</a></p>	<p>Dance challenge <a href="https://www.youtube.com/watch?v=ja3SPTthUBI">https://www.youtube.com/watch?v=ja3SPTthUBI</a></p>	<p>How to make paper straws <a href="https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/how-to-make-paper-straws/">https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/how-to-make-paper-straws/</a></p>	<p>To express yourself through photography <a href="https://www.tate.org.uk/kids/make/art-technology/photo-challenge-filters">https://www.tate.org.uk/kids/make/art-technology/photo-challenge-filters</a></p>	<p>Make a model out of recycled material <a href="https://www.tate.org.uk/kids/make/sculpture/make-robot">https://www.tate.org.uk/kids/make/sculpture/make-robot</a></p>