

Term 1 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: https://sign-in.mathletics.com/ Phonics Play: https://www.phonicsplay.co.uk/ Epic Books: https://www.getepic.com/ TTRockstars: Times Tables Rock Stars: Play Twinkl Phonics: https://www.twinkl.co.uk/phonics-app/play Weekly homework related to current learning is set on Mathletics and TT Rockstars.					
Key Question		Why do some parts of the world grow so well?					
Subject/weeks	Week One	Week Two	Week Three	Week Four	Week Five	Week Six	Week Seven
English	<p>Book: Marcy and The Riddle of the Sphinx.</p> <p>Weekly focus: Work presentation.</p> <p>Reading: I regularly participate in discussions about books I have read independently and books that have been read to me.</p> <p>KIDS BOOKS READ ALOUD Marcy and the Riddle of the Sphinx</p>	<p>Book: Marcy and The Riddle of the Sphinx.</p> <p>Weekly focus: Creating a storyboard about the text.</p> <p>Reading: Can identify language used to create atmosphere and discuss why this language has been chosen.</p> <p>KIDS BOOKS READ ALOUD Marcy and the Riddle of the Sphinx</p>	<p>Book: Marcy and The Riddle of the Sphinx.</p> <p>Weekly focus: Diary Entry</p> <p>Reading: Inferring emotions.</p> <p>Analysing the features of diary entries KS2 Y3 English Lesson Resources Oak National Academy</p>	<p>Book: Marcy and The Riddle of the Sphinx.</p> <p>Weekly focus: Diary Entry</p> <p>Reading: Inferring emotions.</p> <p>Diary writing - English - Learning with BBC Bitesize</p>	<p>Book: Marcy and The Riddle of the Sphinx.</p> <p>Weekly focus: Diary Entry</p> <p>Reading: Inferring emotions.</p> <p>Diary writing - English - Learning with BBC Bitesize</p>	<p>Book: Marcy and The Riddle of the Sphinx.</p> <p>Weekly focus: Planning an adventure story.</p> <p>Reading: Inferring emotions.</p> <p>How to write an adventure story - BBC Bitesize</p>	<p>Book: Marcy and The Riddle of the Sphinx.</p> <p>Weekly focus: Writing an adventure story.</p> <p>Reading: Inferring emotions</p> <p>How to write an adventure story - BBC Bitesize</p>
GPAS	<p>GPAS focus: Full stops and Capital Letters.</p> <p>Using full stops - English - BBC Bitesize</p>	<p>GPAS focus: Adjectives, noun phrases.</p> <p>What are adjectives? - BBC Bitesize LKS2 - BBC Bitesize</p> <p>What is an expanded noun phrase? - BBC Bitesize</p>	<p>GPAS focus: Past tense, time conjunctions, first person.</p> <p>Verbs and the different tenses - BBC Bitesize</p>	<p>GPAS focus: Past tense, time conjunctions, first person.</p> <p>What are the first, second and third person? - BBC Bitesize</p>	<p>GPAS focus: Past tense, time conjunctions, first person.</p> <p>Practise using conjunctions to build sentences - BBC Bitesize</p>	<p>GPAS focus: Fronted adverbials, sentence types, apostrophes.</p> <p>What is a fronted adverbial? - BBC Bitesize</p>	<p>GPAS focus: Fronted adverbials, sentence types, apostrophes.</p> <p>Four sentence types KS2 Y5 English Lesson Resources Oak National Academy</p>

Maths	<p>Representing and partition numbers to 1000</p> <p>Number line to 1000</p> <p>Mathletics Sign In</p> <p>Home - Times Tables Rock Stars</p>	<p>Multiples of 1000</p> <p>4 Digit numbers</p> <p>Partition 4-digit numbers</p> <p>Partition 4-digit numbers flexibly</p> <p>1, 10, 100, 1000 more or less</p> <p>Mathletics Sign In</p> <p>Home - Times Tables Rock Stars</p>	<p>1000s, 100s, 10s and 1s</p> <p>Number line to 10,000</p> <p>Between two multiples</p> <p>Estimate on a number line</p> <p>Compare and order numbers to 10,000</p> <p>Mathletics Sign In</p> <p>Home - Times Tables Rock Stars</p>	<p>Roman numerals to 100</p> <p>Round to the nearest 1000</p> <p>Round to the nearest 100</p> <p>Round to the nearest 10</p> <p>Round to the nearest 1000, 100 or 10</p> <p>Mathletics Sign In</p> <p>Home - Times Tables Rock Stars</p>	<p>Add and subtract 1s, 10s, 100s and 1000s</p> <p>Add two 4-digit numbers</p> <p>Add two 4-digit number – one exchange</p> <p>Add with more than one exchange</p> <p>Subtract two 4-digit numbers</p> <p>Mathletics Sign In</p> <p>Home - Times Tables Rock Stars</p>	<p>Subtract two 4-digit numbers – one exchange</p> <p>Subtract two 4-digit numbers more than one exchange</p> <p>Exchange across two columns</p> <p>Efficient methods</p> <p>Equivalent differences</p> <p>Mathletics Sign In</p> <p>Home - Times Tables Rock Stars</p>	<p>Maths assessment to be sent home.</p> <p>Mathletics Sign In</p> <p>Home - Times Tables Rock Stars</p>
Science	<p>I can explain how sounds are made and show that some of them are linked to vibrations.</p> <p>Children to write what they know and want to know about Sound.</p> <p>Children to do the rice and cling film experiment and record it using their knowledge of setting up a scientific enquiry</p> <p>https://www.youtube.com/watch?v=KFozHuNdc90</p>	<p>I can explain how sounds are made and show that some of them are linked to vibrations.</p> <p>Children to do the rice and cling film experiment and record it using their knowledge of setting up a scientific enquiry – Write up</p> <p>https://www.youtube.com/watch?v=KFozHuNdc90</p>	<p>I can explain that vibrations from sounds travel through a medium to the ear (air)</p> <p>Explore sound in a listening circle. Blindfold child and ask the other children in a circle to make a noise. Can they identify where it came from? Were some directions easier/harder - in front/behind, high/low, high up or low down?</p> <p>Children to do experiments with air cannon and slinky</p> <p>https://www.youtube.com/watch?v=ivSS0Q8J5LY</p>	<p>I can show that there is a pattern between the volume of a sound and the strength of the vibrations that produced it.</p> <p>Looking at different instruments and how their vibrations change to produce different sounds.</p> <p>https://www.youtube.com/watch?v=SkGRzkMgogo</p>	<p>I can find patterns between the pitch of a sound and features of the object that produced it</p> <p>https://www.stem.org.uk/resources/elibrary/resource/33019/sound</p> <p>Experiment looking at the pitch of the sound different animals make; different instruments make and that the children can make using straws of different lengths.</p>	<p>I can find patterns between the pitch of a sound and features of the object that produced it</p> <p>Children to record the previous lesson's outcomes.</p> <p>I can show that sounds get fainter as the distance from the source increases</p> <p>Take the children into an open space. Ask them to close their eyes and listen for the different sounds.</p> <p>Record data.</p> <p>https://www.youtube.com/watch?v=GzzGFRQQtuE</p>	<p>I can evaluate my data and research</p> <p>Continuing from last lesson, children to look at their data and try to draw conclusions on what this might mean.</p>
Computing	https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z3tbgk7	https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z2nbgk7	https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/zx3q7ty	https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/ztbjq6f	https://www.bbc.co.uk/bitesize/topics/zv63d2p/articles/zt9thyc	https://www.bbc.co.uk/bitesize/topics/zv63d2p/articles/z9r72hv	https://www.bbc.co.uk/bitesize/topics/zv63d2p/articles/zcmbgk7
Geography	Climate zones - Weather: Video playlist - BBC Bitesize	What is a polar habitat? - BBC Bitesize	Google Maps	https://www.natgeokids.com/uk/primary-	https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zvsp92p	BBC Bitesize - Bitesize Daily: 7-9 Year Olds, Geography 7-8 Year Olds, Geography: Biomes	

	<p>I can describe and understand key aspects of physical geography including climate zones.</p> <p>Write a definition of the key words and label a world map.</p>	<p>I can describe and understand the difference between polar and temperate regions</p> <p>Children to draw and label what a polar region might look like.</p>	<p>I can explore the world on an atlas.</p> <p>Children to use Google Maps instead of an atlas to try to locate different countries. Children to think about what climate zone these countries would be in</p> <p>Paris New York Antarctica Africa</p>	<p>resource/rainforests-life-geography-resource/</p> <p>I can, on a world map, locate areas of similar environmental regions, either desert, rainforest or temperate regions.</p> <p>Create a fact file of what plants and temperature you will find at different places in the world.</p>	<p>I can describe key aspects of physical geography including biomes.</p> <p>Write a description of biomes and the 7 main biomes on Earth. Understanding key vocab</p>	<p>I can describe key aspects of physical geography including vegetation belts.</p> <p>Write out the key information and facts as the children watch the video</p>	<p>I can use the internet for research</p> <p>Children to research one climate zone and create a mini fact file on this.</p>
History	<p>LI: I can place events from the period studied on the timeline.</p> <p>Task: Place key events of Ancient Egypt on a timeline.</p> <p>Ancient Egypt Ages 7-11 KS2 Topic Pack - BBC Bitesize</p>	<p>LI: I can use evidence to reconstruct life in the period studied.</p> <p>Task: Complete a hierarchy for Ancient Egyptians.</p> <p>Ancient Egypt Ages 7-11 KS2 Topic Pack - BBC Bitesize</p>	<p>LI: I can identify key features and events of the period studied.</p> <p>Task: Discuss and explain the key features of the River Nile.</p> <p>KS2 History: Ancient Egypt. The River Nile - BBC Teach</p>	<p>LI: I can use evidence to build up a picture of a past event.</p> <p>Task: Explain the role of farmers and why farming was important. Create your own Ancient Egyptian farm on the BBC game.</p> <p>KS2 History: Ancient Egypt. The River Nile - BBC Teach</p>	<p>LI: I can choose relevant material to present a picture of one aspect of life in time.</p> <p>Task: Use atlases, NF books and the internet to research what plants and animals lived in The River Nile in Ancient Egyptian time.</p> <p>Complete a Venn Diagram to show and compare the living things then and now.</p> <p>KS2 History: Ancient Egypt. The River Nile - BBC Teach</p>	<p>LI: I can offer a reasonable explanation for some key events.</p> <p>Task: BHM lesson – to create a storyboard of the life and key events of Wangari Maathai.</p> <p>KS2 History: Wangari Maathai - Environmental activist - BBC Teach</p>	<p>LI: I can offer a reasonable explanation for some key events.</p> <p>Task: BHM lesson – to create a storyboard of the life and key events of Wangari Maathai.</p> <p>KS2 History: Wangari Maathai - Environmental activist - BBC Teach</p>
RE	<p>What is an agreement?</p> <p>Explore at home what agreements you might make and make an agreement at home.</p>	<p>What is a Mezuzah? My Jewish Learning</p> <p>Children to try and make their own Mezuzah with their own promise inside</p>	<p>The Exodus: Moses - BBC Teach</p> <p>Retell the 10 commandments</p>	<p>Torah - God and authority in Judaism - GCSE Religious Studies Revision - Edexcel - BBC Bitesize</p> <p>Introduce Jewish symbols. Children to draw and label symbols</p>	<p>What Is Judaism? - BBC Bitesize</p> <p>Children to write a conversation about what God means to a Jewish person</p>	<p>Fact file</p> <p>Children to research Judaism and create a fact file over two lessons for a double page spread</p>	<p>Fact file</p> <p>Children to research Judaism and create a fact file over two lessons for a double page spread</p>
Art	<p>Henri Rousseau Narrated Digital Storybook for Kids</p> <p>Explore Henri Rousseau</p> <p>Write down what you would expect to see in a Rousseau painting</p>	<p>Layers of a rainforest - Tropical rainforest regions of the world - 3rd level Geography Revision - BBC Bitesize</p> <p>Explore the layers of a rainforest.</p> <p>Draw and label each layer.</p>	<p>Split your page into 4</p> <p>Explore how you can use a pencil softer or harder to create different shades.</p>	<p>https://www.youtube.com/watch?v=zGnUK_ITJLo</p> <p>Sketch a tiger making sure its scale is in perspective with its background.</p>	<p>Divide your page into 4</p> <p>Fill each box with different sizes of the same shape to see how different patters can develop.</p>	<p>https://www.youtube.com/watch?v=yhYXMFB0d38</p> <p>Draw your own Henri Rousseau inspired jungle art piece over two lessons.</p>	<p>https://www.youtube.com/watch?v=yhYXMFB0d38</p> <p>Draw your own Henri Rousseau inspired jungle art piece over two lessons.</p>
PE	<p>https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-grooves-into-street-dance/zfd6vk7</p>	<p>https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-locking-into-street-dance/zmbd6v4</p>	<p>https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-breaking-into-street-dance/zkhbd6f</p>	<p>https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-incorporating-house-into-street-dance/zvjhbdm</p>	<p>https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-ballet-and-street-dance-performance/zdxy92p</p>	<p>Incorporating breaking into street dance - BBC Teach</p>	<p>KS1 Dance: Let's Move - BBC Teach</p>

French	<p>Select a free French topic from the 100+ topics available</p> <p>Select the topic of: People</p> <p>Play the French game to learn the topics.</p>	<p>Select a free French topic from the 100+ topics available</p> <p>Select the topic of: Places</p> <p>Play the French game to learn the topics.</p>	<p>Select a free French topic from the 100+ topics available</p> <p>Select the topic of: Numbers</p> <p>Play the French game to learn the topics.</p>	<p>Select a free French topic from the 100+ topics available</p> <p>Select the topic of: Numbers (2 lessons)</p> <p>Play the French game to learn the topics.</p>	<p>Select a free French topic from the 100+ topics available</p> <p>Select the topic of: Go</p> <p>Play the French game to learn the topics.</p>	<p>Select a free French topic from the 100+ topics available</p> <p>Select the topic of: Grammar</p> <p>Play the French game to learn the topics.</p>	<p>Select a free French topic from the 100+ topics available</p> <p>Select the topic of: Time</p> <p>Play the French game to learn the topics.</p>
PSHE	<p>LI: To understand the features of positive healthy friendships such as mutual respect, trust and sharing interests.</p> <p>Task: Create a friendship profile.</p> <p>Building strong friendships KS2 Y5 RSHE (PSHE) Lesson Resources Oak National Academy</p>	<p>LI: I can identify strategies to build positive friendships.</p> <p>Task: Create a mind map for what is a good friend.</p> <p>Building strong friendships KS2 Y5 RSHE (PSHE) Lesson Resources Oak National Academy</p>	<p>LI: I can understand how to seek support with relationships if I feel lonely or excluded.</p> <p>Task: Create their safe person for display.</p>	<p>LI: I can communicate respectfully with friends when using digital devices.</p> <p>Task: Watch videos on how to stay safe online.</p> <p>What is online safety? - BBC Bitesize</p>	<p>LI: I can communicate respectfully with friends when using digital devices.</p> <p>Task: Use scenario cards and decide what they would do in that situation.</p> <p>What is online safety? - BBC Bitesize</p>	<p>LI: I know how knowing someone online differs from knowing someone face-to-face.</p> <p>Task: Create a poster about the dangers of speaking to strangers online.</p> <p>What is online safety? - BBC Bitesize</p>	<p>LI: I can explain what is means by positive relationship.</p> <p>Task: Big write on positive relationships.</p> <p>Building strong friendships KS2 Y5 RSHE (PSHE) Lesson Resources Oak National Academy</p>
Music	<p>https://classroom.thenational.academy/lessons/understanding-pulse-and-rhythm-chj3cr</p> <p>In this lesson, we will explore steady beats known as 'pulse' and explore rhythm.</p>	<p>https://classroom.thenational.academy/lessons/exploring-4-beats-in-a-bar-cgwk2t</p> <p>In this lesson, we will explore how music is organised and look at music with 4 beats in a bar.</p>	<p>https://classroom.thenational.academy/lessons/exploring-2-beats-in-a-bar-6xk34d</p> <p>In this lesson, we will explore music structured with 2 beats in a bar.</p>	<p>https://classroom.thenational.academy/lessons/exploring-3-beats-in-a-bar-ccukcc</p> <p>In this lesson, we will explore music structured with 3 beats in a bar.</p>	<p>https://classroom.thenational.academy/lessons/exploring-6-beats-in-a-bar-c5jpce</p> <p>In this lesson, we will explore music structured with 6 beats in a bar.</p>	<p>https://classroom.thenational.academy/lessons/recognising-time-signatures-68u3gd</p> <p>In this lesson, we will recognise and identify how many beats are in each bar for different pieces of music.</p>	<p>https://classroom.thenational.academy/lessons/recognising-time-signatures-68u3gd</p> <p>In this lesson, we will recognise and identify how many beats are in each bar for different pieces of music.</p>
Beyond The Classroom	<p>Make a cup of tea https://www.do-it-yourself-invitations.com/printable-tea-party-invitations.html</p>	<p>Make a nature painting https://www.tate.org.uk/kids/make/paint-draw/make-mud-painting</p>	<p>Build your own board game https://www.instructables.com/Build-your-Own-Board-Game/</p>	<p>Dance challenge https://www.youtube.com/watch?v=ja3SPTthHUBI</p>	<p>How to make paper straws https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/how-to-make-paper-straws/</p>	<p>To express yourself through photography https://www.tate.org.uk/kids/make/art-technology/photo-challenge-filters</p>	<p>Make a model out of recycled material https://www.tate.org.uk/kids/make/sculpture/make-robot</p>