

Term 4 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 (during self-isolation, bubble closure, local or national lockdown). 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, TT Rockstars, Accelerated Reader, GetEpic, Oxford Owl, Myon and Phonics Play. Weekly homework related to current learning is set on Mathletics and TT Rockstars.					
Key Question	Where does our food come from?					
Subject/ weeks	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
English	<p>Book: Charlie and the chocolate factory pg. 25-30 LI: To plan my poem. Writing creatively, using short and longer sentences https://www.youtube.com/watch?v=tWrOeNKvtHl – Link to Michael Rosen reading out chocolate cake Children to perform Chocolate Cake by Michael Rosen. Children to write a plan for their poem this week.</p>	<p>Book: Charlie and the chocolate factory pg. 25-30 LI: To write a poem. Writing creatively, using short and longer sentences https://www.youtube.com/watch?v=tWrOeNKvtHl – Link to Michael Rosen reading out chocolate cake Children to write poem based the inventing room in the book Charlie and the Chocolate Factory.</p>	<p>Book: Charlie and the Chocolate Factory LI: To write an informal letter. Letter to Hilltop replying to their letters about their experiences of the Chocolate Factory. Opinion, viewpoints, first person and past tense. https://www.bbc.co.uk/bitesize/topics/zbkcvk7/articles/z9yvvwx Children to read the article on how to write an informal letter to a friend. Then take the quiz.</p>	<p>Book: Charlie and the Chocolate Factory LI: To plan the beginning of my story Story structure (beginning, build up, climax, ending https://classroom.thenational.academy/lessons/to-write-the-closing-paragraph-of-an-explanation-text-65jp4d https://classroom.thenational.academy/lessons/to-edit-an-explanation-text-cmr6ar Children to plan the beginning of their story.</p>	<p>Book: Charlie and the Chocolate Factory LI: To plan the middle of my story Story structure (beginning, build up, climax, ending https://classroom.thenational.academy/lessons/to-write-the-closing-paragraph-of-an-explanation-text-65jp4d https://classroom.thenational.academy/lessons/to-edit-an-explanation-text-cmr6ar Children to plan the middle of their story.</p>	<p>Book: Charlie and the Chocolate Factory LI: To plan the end of my story. Story structure (beginning, build up, climax, ending https://classroom.thenational.academy/lessons/to-write-the-closing-paragraph-of-an-explanation-text-65jp4d https://classroom.thenational.academy/lessons/to-edit-an-explanation-text-cmr6ar children to plan the ending of their story. Children to publish the whole of their story.</p>
Phonics /GPAS	<p>LI: To understand what word classes are. LI: To understand how to use simple and compound sentences https://classroom.thenational.academy/lessons/to-explore-word-class-6cu3je https://classroom.thenational.academy/lessons/to-explore-simple-and-compound-sentences-6hk3ed Children to complete the work on the links with their families.</p>	<p>LI: To be able to use expanded noun phrases in my work correctly. https://classroom.thenational.academy/lessons/to-explore-expanded-noun-phrases-6hh36c Children to complete the work on the link with their families.</p>	<p>LI: To be able to use the correct pronouns in my work. https://classroom.thenational.academy/lessons/to-explore-pronouns-cmvkjr Children to complete the work on the link with their families.</p>	<p>LI: To be able to use fronted adverbials correctly in my work. https://classroom.thenational.academy/lessons/to-explore-the-functions-of-fronted-adverbials-60u68e Children to complete the work on the link with their families.</p>	<p>LI: To be able to answer questions about word classes. https://classroom.thenational.academy/lessons/to-revise-our-knowledge-of-word-class-c9k6ct Children to complete the work on the link with their families.</p>	<p>LI: To be able to use the correct tense in my work. https://classroom.thenational.academy/lessons/to-practise-using-simple-past-present-and-future-tense-c5hp2c Children to complete the work on the link with their families.</p>
Maths	<p>Fractions LI: To be able to add fractions LI: To be able to Subtract fractions LI: To be able to Subtract from whole amounts Click on ‘Current week’ on https://whiterosemaths.com/homelearning/year-4/ https://www.bbc.co.uk/bitesize/clips/z46pvcw https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/z9n4k7h https://www.youtube.com/watch?v=BVEioffrOt8 Children to complete the work on the links with their families.</p>	<p>Fractions LI: To find a fraction of a set of objects LI: To calculate fractions of a quantity LI: To answer problem solving question with fractions and quantities Click on ‘Current week’ on https://whiterosemaths.com/homelearning/year-4/ https://www.youtube.com/watch?v=0NwGkPWofxc https://www.youtube.com/watch?v=889Z0y8BwA0 Children to complete the work on the links with their families.</p>	<p>Decimals LI: To be able to find and identify tenths and hundredths LI: To be able to show tenths as decimals LI: To be able to use a place value grid LI: To be able to show tenths on a number line Click on ‘Current week’ on https://whiterosemaths.com/homelearning/year-4/ https://www.youtube.com/watch?v=ibR_iBxnITE https://www.youtube.com/watch?v=EwA5cr1tq-0 Children to complete the work on the links with their families.</p>	<p>Decimals LI: To be able to divide 1-digit numbers by 10 Divide 2 –digit numbers by 10 Hundredths as decimals Click on ‘Current week’ on https://whiterosemaths.com/homelearning/year-4/ https://www.bbc.co.uk/bitesize/topics/zsiqtr/articles/zsbd7p3 https://vimeo.com/425565628 https://www.youtube.com/watch?v=SRoepFHelKg Children to complete the work on the links with their families.</p>	<p>Decimals Divide 1-digit numbers by 100 Divide 2-digit numbers by 100 Click on ‘Current week’ on https://whiterosemaths.com/homelearning/year-4/ https://www.youtube.com/watch?v=OnkXyfyDxrs https://www.youtube.com/watch?v=URAbE3ldk2k https://www.youtube.com/watch?v=QL_5ZlPd8Cc Children to complete the work on the link with their families.</p>	<p>Consolidation through problem solving Use these guides to recap our previous learning that you feel less confident about. Click on ‘Current week’ on https://whiterosemaths.com/homelearning/year-4/ https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zsbd7p3 Look at these problem solving activities and apply the skills you have learnt. https://nrich.maths.org/13778 Children to complete the work on the link with their families.</p>
Science	<p>Animals including humans LI: I can explain the different types of teeth in humans and what they do This week the children will be learning about animals’ teeth and the different types of food that animals. https://www.youtube.com/watch?v=YWwoQInSEeI – Video on different animal teeth. Children to write a paragraph on what they have learnt about animal teeth.</p>	<p>Animals including humans LI: I can explain some parts of the digestive system in humans. https://www.bbc.co.uk/bitesize/topics/zf339j6/articles/zrm48mn Children to make their own scientific question and then carrying out the investigation and then write a detailed conclusion and evaluation.</p>	<p>Animals including humans LI: I can learn about food chains including producers, consumers, predators and prey In this lesson the children will be learning how to make their own food chain with a producers and consumers https://www.youtube.com/watch?v=YuO4WB4SwCg - video on food chains. Children to write what a producer, consumer, predator and prey are.</p>	<p>Animals including humans LI: I can learn about food chains including producers, consumers, predators and prey https://classroom.thenational.academy/lessons/how-do-we-construct-a-food-chain-6mvp8t How to construct a food chain lesson link Children to construct their own food chain with their parents.</p>	<p>Animals including humans LI: I can learn about food chains including producers, consumers, predators and prey https://classroom.thenational.academy/lessons/how-do-we-construct-a-food-web-c4vk0c https://classroom.thenational.academy/lessons/what-can-cause-disruptions-to-food-webs-69jk2r Children to write what a food web is with their families.</p>	<p>Animals including humans LI: I can learn about food chains including producers, consumers, predators and prey https://classroom.thenational.academy/lessons/how-do-we-construct-a-food-web-c4vk0c https://classroom.thenational.academy/lessons/what-can-cause-disruptions-to-food-webs-69jk2r Children to make their own food web with their families.</p>
Computing	<p>LI: I can write code to create, test and edit a procedure and then combine procedures to produce Decomposition https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z8ngr82 Children to read the article and then complete the quiz on the link.</p>	<p>LI: I can write code to create, test and edit a procedure and then combine procedures to produce Algorithms https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/z23q7ty https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/zqrg7ty Children to read the articles and then complete the activities on the link.</p>	<p>LI: I can write code to create, test and edit a procedure and then combine procedures to produce Variables https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/zw3dwmn Children to read the article and then complete the activities on the link.</p>	<p>LI: I can design, write and debug code that accomplishes a specific goal. Debugging https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/ztkx6sg Children to read the article and then complete the activities on the link.</p>	<p>LI: I can design, write and debug code that accomplishes a specific goal. https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/zxjsfg8 Children to read the article and then complete the activities on the link.</p>	<p>LI: I can design, write and debug code that accomplishes a specific goal. https://www.bbc.co.uk/bitesize/topics/zv63d2p/articles/zpri7ty Children to read the article and then complete the activities on the link.</p>
Geography	<p>LI: I can understand geographical similarities and differences through the study of human and physical geography Physical geography – people and places – Mexico</p>	<p>LI: I can use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied Trading routes – the silk road https://www.youtube.com/watch?v=vfe-eNq-Qyg</p>	<p>LI: I can understand geographical similarities and differences through the study of human and physical geography The story of chocolate and chocolate trading https://www.youtube.com/watch?v=-XbP4cn8xHU</p>	<p>LI: I can understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country and a region of the wider world.</p>	<p>LI: I can understand geographical similarities and differences through the study of human and physical geography Fair trade and cocoa farming</p>	<p>LI: I can understand geographical similarities and differences through the study of human and physical geography Fair trade revision https://www.youtube.com/watch?v=i4iMobi9bnQ</p>

	Children to comparw the amazon rainforest and the Mexican rainforest. https://www.bbc.co.uk/programmes/p0114db0	Children to write a paragraph on what they have learnt about the trading in the Silk Road.	Children to make a storyboard of the story of chocolate and then looking at chocolate trading.	Fair trade and how our choices affect this. https://www.youtube.com/watch?v=VeUGvhlNwHw Children to write a paragraph on What fair trade is? and how this different to trading in the UK?	https://www.youtube.com/watch?v=Yp9VXT-X918 Children to answer the questions - What is cocoa farming? How does this link to Fair trade/ tasting of fair-trade items?	Children to write a paragraph on what they have learnt about fair trade. Children to do the quiz on the link.
History	The Mayans Ll: I can choose relevant material to present a picture of one aspect of life in time past. Looking at Mayan artefacts – fashion and beauty items http://mayankids.com/mmkpeople/mkbeauty.htm Children become archaeologists and look at Mayan artefacts – write what they are and what they are used for.	The Mayans Ll: I can look for links and effects in the period studied. How did farming change life for the Mayans? https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/zd844qt Children to watch the video, read the article and then take the quiz to revise what they have learnt.	The Mayans Ll: I can look for links and effects in the period studied. How did farming change life for the Mayans? http://mayankids.com/mmkpeople/foods.htm Children to do the quiz again to recap learning and then write a paragraph on what they have learnt about Mayan farming.	The Mayans Ll: I can choose relevant material to present a picture of one aspect of life in time past. What did the Mayan’s believe? https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/z2gk2p http://mayankids.com/mmkbeliefs/fullyformmen.htm Children to complete the activity on the link and then complete the quiz on the link.	The Mayans Ll: I can look for links and effects in the period studied. I can offer a reasonable explanation for some events. What happened to the Mayans? https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/zndq7p3 Children to read the article, watch the videos and then take the quiz with their families.	The Mayans Ll: I can look for links and effects in the period studied. I can offer a reasonable explanation for some events. What happened to the Mayans? https://school-learningzone.co.uk/key_stage_two/ks2_history/world_history/the_mayan_civilisation/the_mayan_civilisation.html Children to write what they have learnt about the Mayans.
RE	Christianity: Easter Ll: Is forgiveness always possible for Christians? https://www.bbc.co.uk/bitesize/topics/ztkxpv4/articles/z4t6ri6 Children to write a paragraph on what Easter is.	Christianity: Easter Ll: Is forgiveness always possible for Christians? https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks2-easter/znkngwx Children to draw and label and explain the symbols of Easter.	Christianity: Easter Ll: Is forgiveness always possible for Christians? The resurrection https://www.youtube.com/watch?v=Wnbo2AmS3QI Children to draw and write the story of Easter.	Christianity: Easter Ll: Is forgiveness always possible for Christians? The last supper https://www.bbc.co.uk/programmes/p0114z3b Children to watch the animation and then draw write their favourite part of the story.	Christianity: Easter Ll: Is forgiveness always possible for Christians? I can show an understanding of how Christians believe God can help them to show forgiveness. https://www.youtube.com/watch?v=SigoALSS1R8 Children to watch the video and then answer the questions on the link.	Christianity: Easter Ll: Is forgiveness always possible for Christians? Reading the story and sequencing it https://www.youtube.com/watch?v=SigoALSS1R8 Children to write what they have learnt about Easter. What they enjoyed learning about Easter and what they still wonder about Easter.
Art	Ll: I can discuss art movements, and understand historical and cultural developments in art, craft and design. https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/ztrrr2p Children to complete activity and quiz on the link.	Ll: I can discuss art movements, and understand historical and cultural developments in art, craft and design. https://chocolateclass.wordpress.com/2015/02/22/chocolate-gods/ Children to write a paragraph on the god of chocolate.	Ll: I can use artworks to generate ideas. https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/ztrrr2p Inspired by the Chocolate God and the Mayan gods the children are going to create their own god.	Ll: I can develop print techniques in block, mono-printing, and relief and impressed. https://www.youtube.com/watch?v=xOMWjWLAypQ Children to make mono prints at home of their designs.	Ll: I can develop print techniques in block, mono- printing, and relief and impressed. https://www.youtube.com/watch?v=2cCpT0Gp6w Children to make block prints of their designs at home with their families.	Ll: To evaluate my artwork Children to evaluate their designs and write what went well and what they would do differently if they could do it again.
DT	Ll: I can evaluate products and identify criteria that can be used for my own designs. https://www.teachingideas.co.uk/dt/design-a-package Children to look at different chocolate designs and draw some designs inspired by them.	Ll: I can make labelled drawings from different views showing different features. https://www.teachingideas.co.uk/dt/design-a-package Children to design their own chocolate packaging and chocolate bar including ingredients needed and materials.	Ll: I can measure, mark out, cut and shape a range of materials using appropriate tools, equipment and techniques https://www.bbc.co.uk/teach/class-clips-video/design-challenge-making-packaging-soft-fruit-2d-3d-software/zr28qp3 Children to look at nets and how chocolate packaging is designed.	Ll: I can measure, mark out, cut and shape a range of materials using appropriate tools, equipment and techniques https://www.data.org.uk/shop-products/nets-for-packaging-helpsheet/ Children to experiment making chocolate packaging out of nets.	Ll: I can evaluate products and identify criteria that can be used for my own designs Testing chocolate https://www.museumofbrands.com/wp-content/uploads/2020/03/Chocolate-Inventing.pdf Children to make their chocolate packaging out of nets.	Ll: I can evaluate products and identify criteria that can be used for my own designs https://www.museumofbrands.com/wp-content/uploads/2020/03/Chocolate-Inventing.pdf Children to make their chocolate to go in their packaging.
PE	Les mills born to move workout https://www.youtube.com/watch?v=9WgkiB-GQMI Children to do the workout on the link with their families.	Les mills born to move workout https://www.youtube.com/watch?v=RCgtcEz6SGk&list=PL6E_TvQRclYVO-xMXfrjgdTqdsqeCNj7B&index=3 Children to do the workout on the link with their families.	Les mills born to move workout https://www.youtube.com/watch?v=CdMlGaACclM Children to do the workout on the link with their families.	Cosmic kids yoga https://www.youtube.com/watch?v=02E1468SdHg Children to do the workout on the link with their families.	Cosmic kids yoga https://www.youtube.com/watch?v=R-BS87NTV5I Children to do the workout on the link with their families.	Cosmic kids yoga https://www.youtube.com/watch?v=5y3gCrL_XIM Children to do the workout on the link with their families.
MFL	Vive le sport! Children to start learning how to say fruits and vegetables in French. https://www.youtube.com/watch?v=LyC793cf9dY	Vive le sport! Children to revise weather vocabulary in French. https://www.youtube.com/watch?v=LyC793cf9dY	Vive le sport! Children to practice sport vocabulary in French. https://www.youtube.com/watch?v=8QXbMPjnnng	Vive le sport! Children to practice sport vocabulary in French. https://www.youtube.com/watch?v=pc7wiOm7AnC	Vive le sport! Children to practice sport vocabulary in French. https://www.youtube.com/watch?v=T6gMEG7Vz4E	Vive le sport! Children to draw their favourite sport and label their drawing in French. https://www.youtube.com/watch?v=1oMfu-NFVTE
PSHE	Ll: To understand what is a community is. https://classroom.thenational.academy/lessons/community-care-cctp8c Children to complete the activities on the link with their families.	Ll: To understand what my role is as a citizen. https://classroom.thenational.academy/lessons/i-roll-with-my-role-65h3gr Children to complete the activities on the link with their families.	Ll: To understand what the different groups that make up my community. https://classroom.thenational.academy/lessons/we-are-a-jigsaw-6cv3ed Children to complete the activities on the link with their families.	Ll: To understand who are the people who help us in my community. https://classroom.thenational.academy/lessons/help-is-on-hand-cgtpat Children to complete the activities on the link with their families.	Ll: To learn how Human Rights protect us all. https://classroom.thenational.academy/lessons/i-have-a-dream-crtkid Children to complete the activities on the link with their families.	Ll: To understand what my rights are as a child? https://classroom.thenational.academy/lessons/i-have-rights-64v3et Children to complete the activities on the link with their families.
Music	Ll: To understand what pulse and rhythm is in a piece of music. https://classroom.thenational.academy/lessons/understanding-pulse-and-rhythm-6tjkjd Children to complete the activities on the link with their families.	Ll: I can perform a repeated pattern to a steady pulse. https://classroom.thenational.academy/lessons/exploring-4-beats-and-2-beats-in-a-bar-75j3er Children to learn how to perform a repeated pattern.	Ll: I can perform a repeated pattern to a steady pulse. Understanding how music is organised into pulse and rhythm https://classroom.thenational.academy/lessons/exploring-3-beats-in-a-bar-cmw34r https://classroom.thenational.academy/lessons/exploring-6-beats-in-a-bar-6cw38d Children to learn how to perform a repeated pattern using their knowledge of pulse and rhythm.	Ll: I can perform a repeated pattern to a steady pulse. Identifying pulse and rhythm https://classroom.thenational.academy/lessons/exploring-5-beats-in-a-bar-cnj3je https://classroom.thenational.academy/lessons/recognising-time-signatures-6rv36d Children to learn how to perform a repeated pattern using their knowledge of pulse and rhythm.	Ll: I can perform a repeated pattern to a steady pulse. Exploring percussion https://classroom.thenational.academy/lessons/exploring-percussion-chk66t https://classroom.thenational.academy/lessons/exploring-home-percussion-6rw32e Children to learn how to perform a repeated pattern using percussion.	Ll: I can perform a repeated pattern to a steady pulse. Body percussion https://classroom.thenational.academy/lessons/body-percussion-part-1-cdjkgd https://classroom.thenational.academy/lessons/body-percussion-part-2-69gp8t Children to learn how to perform a repeated pattern using body percussion.
SFL	Leaf rubbing on a nature walk https://www.thesprucecrafts.com/how-to-make-a-leaf-rubbing-1600844#:~:text=Making%20leaf%20rubbing%20is%20a,forever%20with%20a%20crayon%20rubbing. Children to learn how to make a leaf rubbing.	Floating a paper boat https://www.youtube.com/watch?v=vNba3jBBSOw&feature=emb_logo Children to learn how to make a paper boat and then see if it floats in water.	Making a healthy sandwich https://www.warburtons.co.uk/our-company/sustainability/teaching-resources/sandwich-making-project/ Children to make a healthy sandwich with their families.	Choreography your own dance https://www.thegrid.org.uk/learning/dance/ks1_2/resources/documents/y4_dance_activities.doc Children to learn how to choreograph their own dance with their families.	Building a den https://www.woodlandtrust.org.uk/blog/2019/10/how-to-build-a-den/ Children to learn how to make their own den.	Making the perfect cup of tea https://www.youtube.com/watch?v=GhPO3pCIFE Children to make a perfect cup of tea with help from their families.