

Home Learning Long Term Curriculum Planning - School Year 2020-2021

Class: 3

Year Groups: 3 & 4

Teacher: Mrs Atwill

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science	<p>Plants</p> <ul style="list-style-type: none"> · Identify/describe functions of parts (root, stem, leaf, flower) · Explore requirements for growth (air, light, nutrients, room) & how they vary · Investigate transport of water · Role of flowers in life cycle (pollination, seed formation / dispersal) <p>https://classroom.thenational.academy/units/plants-d1e9 (Oak Academy – 10 lessons. Parts and functions of plants /lifecycle / water transport)</p>	<p>Animals Including Humans</p> <ul style="list-style-type: none"> · Get nutrition from food · Skeletal/muscular system (simple names) & functions · Life cycle of bird & mammal <p>https://www.bbc.co.uk/bitesize/topics/z9339j6 (BBC clips and activities – Skeletons and muscles)</p>	<p>Rocks</p> <ul style="list-style-type: none"> · Compare/group on physical properties · Fossil formation (trapped in rock) · Recognise soils are made from rocks & organic matter <p>https://www.bbc.co.uk/bitesize/articles/z6r6wnb (BBC clips and activities about fossils and soil)</p> <p>https://classroom.thenational.academy/units/rock-cycle-bd29 (Oak Academy Rock Cycle – 6 lessons)</p>		<p>Light</p> <ul style="list-style-type: none"> · Recognise need light to see things; dark is absence of light · Light can be reflected · Light from sun can be dangerous to eyes · Shadows (light blocked) · Patterns in the size of shadow <p>https://classroom.thenational.academy/units/light-dark-250b (Oak Academy – 6 lessons Light and Dark)</p>	<p>Forces and Magnets</p> <ul style="list-style-type: none"> · Compare how things move on different surfaces · Explore push/pull · Contact forces & ‘distance’ forces (gravity/magnetism) · Magnets attract / repel; two poles · Compare/group materials with magnets <p>https://classroom.thenational.academy/units/magnetism-084a (Oak Academy – 6 lessons. Magnetism. Compass / Magnetic Fields / Magnetic or Not Magnetic)</p>
Art	<p>Drawing</p> <p>Sketch Book Work</p> <p>https://www.accessart.org.uk/drawingsmall/ (Clip to show drawing small activity)</p>		<p>Painting</p>		<p>Collage</p> <p>Sketch Book Work</p>	
Design Technology	<p>Cooking & Nutrition</p>		<p>Textiles</p>		<p>Electrical and Mechanical Components</p>	
History <u>Additional learning for local history</u> http://www.durhamrecordoffice.org.uk/homelearning	<p>Timeline</p> <p>Why did the Ancient Egyptians build pyramids? Where and when did people start to build towns and cities? What do we already know about the Ancient Egyptians? How do we know so much about the Ancient Egyptians?</p>		<p>NC; Anglo Saxons</p> <p>What happened to Britain when the Romans left? Why did the Romans leave Britain and what happened next? Who invaded Britain when the Romans left? Who was in charge in Anglo-Saxon England? Was life hard on an Anglo-Saxon farm? Jobs, houses, women and children.</p>		<p>What can we discover about the Mayans? Who has shaped our world’s history? Who was making history around the world in the year 1000? Who were the Mayans? Who were the Mayans? Following up the pupils’ questions.</p>	

<p>(Adult help will be needed to navigate site. Durham County Record Office has home learning packs)</p>	<p>Why did the Egyptians build pyramids? What was at the most important item in a pyramid? What did Howard Carter find?</p> <p>https://www.bbc.co.uk/bitesize/articles/zgrkg7h (BBC clips and activities to provide information about Ancient Egypt and everyday life in Ancient Egypt)</p> <p>https://www.bbc.co.uk/bitesize/clips/zvgc87h (BBC clip inside Tutankhamun's tomb)</p> <p>https://www.bbc.co.uk/newsround/27201444 (Newsround clip about a possible replica of Tutankhamun's tomb 2014)</p>	<p>What did the Anglo Saxons believe? (Visit to Durham Cathedral?) Who were the Anglo Saxons' enemies? How significant was Alfred the Great?</p> <p>https://www.bbc.co.uk/bitesize/articles/zngxjsq (BBC clips and activities – understanding the Roman Empire and Everyday life in Roman Britain)</p> <p>https://www.bbc.co.uk/bitesize/articles/zsrkg7h (BBC Home Learning clips and activities – The Anglo Saxons)</p>	<p>Destination Chiten Itzi – what can we find out from the famous Maya city? How similar were the Maya and the Anglo Saxons? Why did the Mayans vanish? Time to convince Indiana Jones! What happened after the Mayan civilisation 'disappeared'?</p> <p>https://www.bbc.co.uk/bitesize/articles/zrygf82 (BBC clips and activities – Intro to Mayan civilisation / Everyday life in Mayan civilisation)</p>
<p>Geography</p>	<p>We've got it all Why is the North East special? (UK settlements, towns and cities) What do we know about the North East? What are some of the main human and physical features of the North East? What does the North East look like on a map? What is made in the North East of England? Where do the rivers of the North East start and finish? What do we see on a river's journey to the sea? What makes the North East of England a special place to live?</p> <p>https://www.bbc.co.uk/bitesize/articles/zvwytrd (BBC clips and activities to recap the UK physical and human geography)</p> <p>https://classroom.thenational.academy/units/building-locational-knowledge-united-kingdom-4ae1 (Oak Academy – 4 lessons of human + physical features. Each lesson focuses on locational knowledge. Scotland, Wales, NI, England)</p>	<p>Why does Italy shake and roar? Where in the world? What is Italy like? Is the boot the same all over? Why does Italy shake and roar? What happens when Vesuvius erupts? Why does Italy shake? (Earthquakes) How are the UK and Italy similar/ different?</p> <p>https://classroom.thenational.academy/units/mountains-volcanoes-and-earthquakes-e02a (Oak Academy Mountains, Volcanoes and Earthquakes – 7 lessons. 2 lessons focus on volcanic eruption in 2018 from the Volcán de Fuego in Guatemala)</p> <p>https://www.bbc.co.uk/bitesize/clips/zprs34j (BBC clip about Rome)</p>	<p>Fantastic Forests (World biomes and climate zones) Can you find the connection and find the location? Where are the world's great forests? What forests and woodland do we have in the UK? What can we find in our local forest/ woodland? (Fieldwork opportunity) What do forests do? Why is the Amazon Rainforest so important? Why are forests in danger? How can we protect our forests in the UK?</p> <p>https://www.bbc.co.uk/bitesize/articles/zhpsxbk (BBC clips and activities world biomes and climate)</p> <p>https://www.bbc.co.uk/bitesize/clips/zfp34wx (BBC clip Amazon Rainforest – threats to the rainforest)</p> <p>https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-ivys-plant-workshop-the-impact-deforestation-has-on-plants/zd34hbk (BBC clip – impact of deforestation)</p> <p>https://www.bbc.co.uk/bitesize/articles/z2dj4xs (BBC clips + activities – Human Geography - sustainability)</p>
<p>Possible Visits</p>	<p>Kingswood residential? River Browney Walk Pantomime?</p>	<p>Le Raaj? Durham Cathedral Bede's World?</p> <p>https://www.durhamcathedral.co.uk/learning/online-resources (Go to the story of St Cuthbert KS1 and then there's a link to You Tube for the story of St Cuthbert. Find out why his story is so closely linked to Durham Cathedral)</p>	<p>Hamsterly Forest?</p>

Music	<p>Singing – With Mrs Curry Environment – Composition Building - Beat</p> <p>https://classroom.thenational.academy/units/pulse-and-metre-583c Oak Academy – Pulse and Metre. 6 lessons</p>	<p>Singing – With Mrs Curry Sounds – Exploring sounds Poetry – Performance</p> <p>https://classroom.thenational.academy/units/timbre-ac27 Oak Academy – 6 lessons – Timbre. Body Percussion / exploring sounds)</p>	<p>Singing – With Mrs Curry Learn to play a musical instrument via Durham Music Service.</p>	<p>Singing – With Mrs Curry Learn to play a musical instrument via Durham Music Service.</p>	<p>Singing – With Mrs Curry Human Body – Structure Singing French – Pitch</p> <p>https://classroom.thenational.academy/units/pitch-80c9 Oak Academy – Pitch. 6 Lessons</p>	<p>Singing – With Mrs Curry Ancient Worlds – Structure Food and Drink – Performance</p> <p>https://classroom.thenational.academy/units/structure-9a6a Oak Academy – Structure. Series of lessons.</p>
Computing	<p>Unit Title: We are programmers Focus: Programming an animation Computer Science: Coding https://www.bbc.co.uk/bitesize/articles/z4gsy9q (BBC videos and activities about programming)</p> <p>https://online.espresso.co.uk/espresso/login/Authn/UserPassword (Espresso Coding. There are lessons for each year group. Ask your child’s teacher for the username and password for your child)</p> <p>https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr (BBC Dance Mat typing – a fun way to improve touch typing skills)</p> <p>https://www.i2e.com/danny/ho mej2enew/ (Website to practise using Word, Excel etc as well as coding. Contact your child’s teacher for their log in and specific activities to work through)</p>	<p>Unit Title: We are bug fixers Focus: Finding and correcting bugs Computer Science: Computational Thinking https://www.bbc.co.uk/bitesize/articles/zhdr47h (BBC videos and activities about Algorithms and debugging)</p> <p>https://online.espresso.co.uk/espresso/login/Authn/UserPassword (Espresso Coding. There are lessons for each year group. Ask your child’s teacher for the username and password for your child)</p> <p>https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr (BBC Dance Mat typing – a fun way to improve touch typing skills)</p> <p>https://www.i2e.com/danny/ho mej2enew/ (Website to practise using Word, Excel etc as well as coding. Contact your child’s teacher for their log in and specific activities to work through)</p>	<p>Unit Title: We are presenters Focus: Videoing a presentation against a green screen Information Technology: Media https://online.espresso.co.uk/espresso/login/Authn/UserPassword (Espresso Coding. There are lessons for each year group. Ask your child’s teacher for the username and password for your child)</p> <p>https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr (BBC Dance Mat typing – a fun way to improve touch typing skills)</p> <p>https://www.i2e.com/danny/ho mej2enew/ (Website to practise using Word, Excel etc as well as coding. Contact your child’s teacher for their log in and specific activities to work through)</p>	<p>Unit Title: We are who we are Focus: Creating presentations about ourselves Digital Literacy: Online Safety https://www.thinkuknow.co.uk/parents/jessie-and-friends/ (Parent will need to navigate this site to locate the appropriate online safety animations for their child)</p> <p>https://online.espresso.co.uk/espresso/login/Authn/UserPassword (Espresso Coding. There are lessons for each year group. Ask your child’s teacher for the username and password for your child)</p> <p>https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr (BBC Dance Mat typing – a fun way to improve touch typing skills)</p> <p>https://www.i2e.com/danny/ho mej2enew/ (Website to practise using Word, Excel etc as well as coding. Contact your child’s teacher for their log in and specific activities to work through)</p>	<p>Unit Title: We are co-authors Producing a wiki Information Technology: Media https://online.espresso.co.uk/espresso/login/Authn/UserPassword (Espresso Coding. There are lessons for each year group. Ask your child’s teacher for the username and password for your child)</p> <p>https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr (BBC Dance Mat typing – a fun way to improve touch typing skills)</p> <p>https://www.i2e.com/danny/ho mej2enew/ (Website to practise using Word, Excel etc as well as coding. Contact your child’s teacher for their log in and specific activities to work through)</p>	<p>Unit Title: We are opinion pollsters Focus: Collecting and analysing data Information Technology: Data https://online.espresso.co.uk/espresso/login/Authn/UserPassword (Espresso Coding. There are lessons for each year group. Ask your child’s teacher for the username and password for your child)</p> <p>https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr (BBC Dance Mat typing – a fun way to improve touch typing skills)</p> <p>https://www.i2e.com/danny/ho mej2enew/ (Website to practise using Word, Excel etc as well as coding. Contact your child’s teacher for their log in and specific activities to work through)</p>

<p>RE Year 3</p>	<p>Theme: Divali Key Question: Would celebrating Divali at home and in the community bring a feeling of belonging to a Hindu child? Religion: Hinduism</p> <p>In 2020, Diwali is on Saturday 14 November. https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zipp92p</p> <p>(BBC clip – What is Divali) https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks2-my-life-my-religion-hinduism-diwali-festival-of-light/z668qp3 (BBC clip Festival of Divali. Family getting ready)</p> <p>https://www.bbc.co.uk/teach/school-radio/english-ks1-lakshmi-and-the-clever-washwoman-index/z4dtmfr (BBC Lakshmi and the Clever Washerwoman. Animation of traditional Hindu tale)</p>	<p>Theme: Christmas Concept: Incarnation Key Question: Has Christmas lost its true meaning? Religion: Christianity</p> <p>https://classroom.thenational.academy/lessons/what-are-the-christian-celebrations-cnjk0d (Oak Academy – lesson about Christian celebrations including Christmas)</p>	<p>Theme: Jesus’ Miracles Concept: Incarnation Key Question: Could Jesus heal people? Were these miracles or is there some other explanation? Religion: Christianity</p>	<p>Theme: Easter – Forgiveness Concept: Salvation Key Question: What is ‘good’ about Good Friday? Religion: Christianity</p> <p>https://classroom.thenational.academy/lessons/what-are-the-christian-celebrations-cnjk0d (Oak Academy – lesson about Christian celebrations including Lent and Easter)</p> <p>https://www.bbc.co.uk/bitesize/clips/zqr87ty (BBC clip – Good Friday and Easter Eggs)</p>	<p>Theme: Hindu Beliefs Key Question: How can Brahman be everywhere and in everything? Religion: Hinduism</p> <p>https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zmpp92p (BBC KS2 What is Hinduism. Identifies Hindu Key Beliefs)</p>	<p>Theme: Pilgrimage to the River Ganges Key Question: Would visiting the River Ganges feel special to a non-Hindu? Religion: Hinduism</p> <p>https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks2-my-life-my-religion-hinduism-pilgrimage-hinduism/z4ghf4j (BBC clip Hindu Pilgrimage to River Ganges. 14 year old girl shares her visit)</p>
<p>French</p>	<p>Getting to Know You</p> <ul style="list-style-type: none"> Hello! What’s your name? How are you? Goodbye! Numbers to 10. How old are you? <p>https://www.youtube.com/watch?v=wogBQG7LG8s (You Tube Clip – counting to 10)</p>	<p>All About Me</p> <ul style="list-style-type: none"> Classroom instructions My body Actions Colours Clothes: What’s in your wardrobe? <p>https://www.bbc.co.uk/bitesize/topics/z6d98xs/articles/zqx6dp3wearing? (BBC – quite hard but will show colours in French)</p> <p>https://www.youtube.com/watch?v=acvUtipaC5Y</p>	<p>Food Glorious Food</p> <ul style="list-style-type: none"> The Very Greedy dog Please may I have ? Preferences What colour is it ? What did he eat ? I’m hungry ! 	<p>Family and Friends</p> <ul style="list-style-type: none"> Meet my family ! Pets Alphabet What’s his name ? How do you spell... ? My home <p>https://www.youtube.com/watch?v=BenORTnlwWw (You Tube Clip – Pets in French. Listen and repeat)</p>	<p>Our School</p> <ul style="list-style-type: none"> What’s in the classroom? What’s in your pencil case? School subjects P.E. Lesson Around School What do you like to do? <p>https://www.youtube.com/watch?v=xRsr6wOlhgg (You Tube Clip – Classroom Objects in French)</p> <p>https://www.youtube.com/watch?v=dzEPv-Zc3eg</p>	<p>Time</p> <ul style="list-style-type: none"> Numbers 11-31 Days of the Week Months of the year Mon Anniversaire What’s the date today? Yesterday, today, tomorrow. <p>https://www.youtube.com/watch?v=UsEz58BbIMY (You Tube Clip – counting to 20)</p> <p>https://www.youtube.com/watch?v=DnrTrbJ6mYs (You Tube clip – counting to 100)</p>

		(You Tube Clip – colours. Little quiz at the end)			(You Tube Clip – School bag items in French)	
PSHCE	<p>Being me in my World</p> <ul style="list-style-type: none"> • Getting to know each other • Our nightmare school • Our dream school • Rewards and consequences • Our Learning Charter • Owing our Learning Charter 	<p>Celebrating Differences</p> <ul style="list-style-type: none"> • Families • Family Conflict • Witness and Feelings • Witness and Solutions • Words that harm • Celebrating difference: compliments 	<p>Dreams and Goals</p> <ul style="list-style-type: none"> • Dreams and goals • My dreams and ambitions • A new challenge • Our new challenge • Our new challenge-overcoming obstacles • Celebrating my learning 	<p>Healthy Me</p> <ul style="list-style-type: none"> • Being fit and healthy • What do I know about drugs? • Being safe • Being safe at home • My amazing body <p>https://www.bbc.co.uk/bitesize/topics/zrffr82/articles/zppv4j (BBC Balanced Diet clip and activity)</p> <p>http://archive.foodafactoflife.org.uk/Activity.aspx?siteId=14&sectionId=61&contentId=56 (5-8 years Make a Healthy Lunchbox)</p>	<p>Relationships</p> <ul style="list-style-type: none"> • Family rules and responsibilities • Friendship • Keeping myself safe • Being a global citizen • Celebrating my web of relationships. 	<p>RSE</p> <p>Y3-</p> <ul style="list-style-type: none"> • How babies grow • Babies • Outside body changes • Family Stereotypes • Looking ahead <p>Y4-</p> <ul style="list-style-type: none"> • Unique Me • Inside body changes • Girls and Puberty • Circles of Change • Accepting Change
PE	<p>Team Games.</p> <p>Bench ball Dodgeball Handball</p> <p>Swimming</p> <p>https://www.bbc.co.uk/teach/supermovers (BBC clips using movement and linked to different areas of the curriculum)</p> <p>https://www.youtube.com/watch?v=Rz0go1pTda8 Joe Wickes. Previous lessons can be found in playlist. 30 minute workouts.</p>	<p>Gymnastics</p> <p>Rolls Jumps Key Steps Routine.</p> <p>Dance</p> <p>Dances from different countries.</p> <p>https://www.bbc.co.uk/teach/supermovers (BBC clips using movement and linked to different areas of the curriculum)</p> <p>https://www.youtube.com/watch?v=Rz0go1pTda8 Joe Wickes. Previous lessons can be found in playlist. 30 minute workouts.</p>	<p>Net and Target Games</p> <p>Football Netball Basketball New Age Kurling</p> <p>https://www.bbc.co.uk/teach/supermovers (BBC clips using movement and linked to different areas of the curriculum)</p> <p>https://www.youtube.com/watch?v=Rz0go1pTda8 Joe Wickes. Previous lessons can be found in playlist. 30 minute workouts.</p>	<p>Lifestyle and Exercise</p> <p>Healthy eating Body exercises</p> <p>Orienteering</p> <p>Using a simple map</p> <p>Swimming</p> <p>https://www.bbc.co.uk/teach/supermovers (BBC clips using movement and linked to different areas of the curriculum)</p> <p>https://www.youtube.com/watch?v=Rz0go1pTda8 Joe Wickes. Previous lessons can be found in playlist. 30 minute workouts.</p>	<p>Striking and fielding</p> <p>Cricket Tennis Rounders</p> <p>https://www.bbc.co.uk/teach/supermovers (BBC clips using movement and linked to different areas of the curriculum)</p> <p>https://www.youtube.com/watch?v=Rz0go1pTda8 Joe Wickes. Previous lessons can be found in playlist. 30 minute workouts.</p>	<p>Athletics</p> <p>Throwing Jumping Running Hurdles Sports Day practise.</p> <p>https://www.bbc.co.uk/teach/supermovers (BBC clips using movement and linked to different areas of the curriculum)</p> <p>https://www.youtube.com/watch?v=Rz0go1pTda8 Joe Wickes. Previous lessons can be found in playlist. 30 minute workouts.</p>