LMS

# Year 5

Remote Learning

| | Year 5 schedule | | | | |
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| | Monday | Tuesday | Wednesday | Thursday | Friday |
| 1 | English | Maths | English | Maths | English |
| 2 | Maths | English | Maths | English | Maths |
| Break | | | | | |
| 3 | P.E | French | Science | Geography | P.E and Reading |
| Lunch | | | | | |
| 4 | Science | P.E and Reading | Art | P.E and Reading | Science |
| 5 | History | PSR | P.E | MUSIC | Computer studies |

| Subject | Instructions | Work Options |
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| Art | In Art this term you are working on your sea life project.<br>Lesson 1: Research into Ernst Haeckel he created illustration of sea life creatures. Use the internet to find more examples of his work. Explain what you think about his work.<br>Lesson 2: Draw a sea urchin and add colour using pencil crayon. Remember the tips you have learnt in lessons. | Lesson 1: Ernst Haeckel: The Man Who Merged Science with Art<br><br>Lesson 2: Ernst Haeckel: The Man Who Merged Science with Art |
| Computer Studies | During this term, you will be learning about codes and ciphers, which led to the creation of the world's first electronic and first programmable computer, *Colossus.*<br><br>Lesson 1: Watch the YouTube video, "Email before electricity", which explains how semaphore was used to communicate over long distances.<br>Enter your own secret messages in the INPUT bar of the Semaphorify website. See what each letter looks like with semaphore flags and press PLAY to see what it is like when it is coded as a message.<br>Then test your knowledge by completing a quiz from the cimt.org website.<br><br>Lesson 2: Watch the YouTube video, "How does Morse Code Work?" that explains the invention of Morse Code.<br>Then have a go at decoding a secret message on the CBBC website – you will need to look at the Morse Code Key beneath the secret message.<br>Extension – write your own secret messages and see what they look like as Morse Code. | Lesson 1: Introduction https://www.youtube.com/watch?v=XsYtOk07lZ4<br>Activity http://www.semaphorify.info/<br>Quiz http://www.cimt.org.uk/resources/topical/semaphore/semaphore.htm<br><br>Lesson 2: Introduction https://www.youtube.com/watch?v=iy8BaMs_JuI<br>Quiz https://www.bbc.co.uk/cbbc/quizzes/bp-morse-code-adventure<br>Extension https://morsecode.world/international/translator.html |
| English | Year 5 Autumn 2: The links below will take you to links from the Oak National Academy. The focus of the work is to enable the pupils to understand the key features of a non-chronological report and then to create a non-chronological report about wild cats. Use the link to access the **different lessons** that are in the scheme of learning for this unit. If you **scroll to the bottom** of the 'lesson slide' page you will see the arrow which will take you to the next set of lesson slides. | Link to Wild cats scheme of learning:<br><br>https://www.thenational.academy/pupils/programmes/english-primary-year-5/units/the-aye-aye-or-wild-cats-non-chronological-report-504/lessons |
| French | This half term we will be working on language about our families | |

Year 5- Autumn 2

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| | Lesson 1: Follow the link (family members) and follow the tutorial, complete the games and the test at the end. Try to get 10/10!<br><br>Lesson 2: Follow the link (my siblings) and follow the tutorial, complete the games and the test at the end. Try to get 10/10! | Lesson 1: https://www.french-games.net/frenchlessons?topic=Family%20-%20members&level=primary<br><br>Lesson 2: https://www.french-games.net/frenchlessons?topic=Family%20-%20my%20siblings&level=primary |
| Geography | This half-term we study Mapwork. We look at Sketch maps, Maps, keys and co-ordinates.<br><br>Lesson 1: Follow lessons in the Oak National Academy.<br>Lesson 2: Follow lessons in the Oak National Academy<br><br>If you manage to work through all the lessons try the BBC link. | Lesson one : https://www.thenational.academy/pupils/programmes/geography-primary-year-6/units/time-zones-can-we-time-travel-on-planet-earth/lessons/longitude-and-time-zones/overview<br><br>Lesson two: https://www.thenational.academy/pupils/programmes/geography-primary-year-6/units/time-zones-can-we-time-travel-on-planet-earth/lessons/day-and-night/overview<br>Good revision links: https://classroom.thenational.academy/units/building-locational-knowledge-hemispheres-and-tropics-8c53 |
| History | This half term we will be learning about the Vikings.<br><br>Follow the links for Oak Academy. Watch the videos and complete the tasks. There are 3 lessons to work through. | Lesson 1 Aethelred, Alfred the Great and Wessex<br>Aethelred, Alfred the Great and Wessex KS2 \| Y5 History Lesson Resources \| Oak National Academy<br><br>Lesson 2 The Anglo-Saxon Fightback<br>Aethelred, Alfred the Great and Wessex KS2 \| Y5 History Lesson Resources \| Oak National Academy<br><br>Lesson 3 Why the Vikings came to Britain<br>Why the Vikings came to Britain KS2 \| Y5 History Lesson Resources \| Oak National Academy |
| Maths | Below are the topics covered in maths in this half term, in this order. The lessons provided reflect the content covered in maths lessons in school.<br>Your child should continue from the last topic that they were taught in class.<br><br>Converting units: Watch and complete the activities in lessons 1-8 by clicking link 1<br><br>Reading and converting time: Watch and complete the activities in lessons 1 to 5 by clicking link 2 | Link 1<br>Maths, primary, Year 5 - Lesson listing \| Oak National Academy<br><br>Link 2<br>Maths, primary, Year 4 - Lesson listing \| Oak National Academy<br><br>Link 3<br>Maths, primary, Year 4 - Lesson listing \| Oak National Academy<br><br>Link 4<br>Maths, primary, Year 5 - Unit listing \| Oak National Academy<br><br>Link 5 |

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| | Column addition, subtraction and multi-step problems: Watch and complete the activities in lessons 6-15 by clicking link 3<br><br>Rounding to estimate: Watch and complete the activities in lessons 1 to 5 by clicking link 5<br><br>Multiplying up to 4 by 1 digit: Watch and complete the activities in lessons 7 and 8 by clicking link 4<br><br>Short division: Watch and complete the activities in lesson 8 by clicking link 4 | Maths, primary, Year 6 - Lesson listing \| Oak National Academy |
| Music | Follow the links and complete the two lessons (one for each session over the 2 weeks) "Harmony". In school we would be working on learning about chords on the ukulele and using this to play and sing songs. You can use the link under the extension for recording ideas using your new knowledge of chords and scales.<br><br>**Extension:** The third link allows you to combine your knowledge in order to create a short piece of music.<br><br>If you do have access to a ukulele at home then you could follow the alternative lessons in the final link instead, and get as far as you can in the time you have available. | **Lesson 1:** to explore chords<br>https://www.bbc.co.uk/bitesize/topics/znjg7v4/articles/zgxx2nb#zfc2h4j<br><br>**Lesson 2:** To explore scales<br>https://www.bbc.co.uk/bitesize/topics/znjg7v4/articles/zvpcdnb<br><br>**Extension:** To create your own song<br>https://learningmusic.ableton.com/the-playground.html<br><br>Alternative lessons if you have a ukulele:<br><br>https://www.youtube.com/watch?v=5bTE5fbxDsc<br><br>Don't worry if you haven't got a tuner as mentioned in the video, you can get free tuner apps for your device that do more or less the same thing |
| Physical Education | Lesson 1: Watch the Youtube clip and perform the dance moves.<br>Lesson 2: Try and mirror the JUST DANCE – Pacman dance moves<br>Lesson 3: Aerobic workout inspired by Spiderman<br>Lesson 4: Perform the exercises watching the youtube clip and pretend you are in the video game | Lesson 1:<br>https://www.youtube.com/watch?v=y0RGGDusyKI - Frozen Dance Class with Oti Mabuse from Strictly<br><br>Lesson 2:<br>https://www.youtube.com/watch?v=0TlpP7wwgS8 - Just Dance – PACMAN<br><br>Lesson 3: The SPIDER-MAN Workout (Miles Morales) (10mins) #GETKIDSMOVING (youtube.com)<br><br>Lesson 4: |

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| | | https://www.youtube.com/watch?v=DO-R5EfG_N4 - Video game work out |
| Independent Reading or Additional P.E. | Read your Accelerated Reader book, read on MyOn or do a HiiT session with Joe Wicks.<br><br>Please check your child's diary for their Accelerated Reader and MyOn passwords. | Accelerated Reader: https://login.renaissance.com/12d2c7ae-def1-4284-b12f-85e9b5b5fd55?state=1395418a-0084-4438-9553-8b0695474755<br><br>MyOn: https://www.myon.co.uk/login/index.html<br><br>Joe Wicks: https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ |
| PSR | This half-term we are looking at friends, families and communities. | Lesson 1: What makes a healthy friendship?<br><br>Read the information here Relationships - BBC Bitesize<br><br>Design your perfect friend and label the qualities they would have, e.g. kindness, loyalty etc.<br><br>Extension: in a different colour, label the qualities of someone who wouldn't be a good friend.<br><br>Lesson 2: What makes a community?<br>Read the information and watch the video here Relationships - BBC Bitesize<br><br>Design your perfect community and label the features that it would have. Would it be a village, town or city? Who would live there? What facilities would it have?<br><br>Extension: Why are those facilities important in a community? |
| Science | Follow the links, watch the videos and complete the tasks<br><br>If complete watch work through the games on BBC bitsize | Forces including simple machines KS2 \| Y5 Science \| Lesson Resources \| Oak National Academy<br>Pulleys, levers and gears – KS2 Science curriculum - BBC Bitesize |