**Year 6 Home Learning 2020**

**Maths**

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| **Subject & date** | **Information and links** |
| 20/4 Lesson 1 - Vertically opposite angles. | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 2 - Angles in a triangle. | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 3 - Angles in a triangle - special cases | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 4 - Angles in a triangle - missing angles. | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 5 - Maths Challenge | <https://whiterosemaths.com/resources/classroom-resources/problems/> |
| 1/6/20  Lesson 1 - Fractions to percentage | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 2 - Equivalent FDP | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 3 - Order FDP | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 4 - Percentage of an amount | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 5 – Maths Challenge | <https://whiterosemaths.com/homelearning/year-6/> |
| **27/4** Lesson 1 - Angles in special quadrilaterals | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 2 - Angles in regular polygons |  |
| Lesson 3 - Problem Solving |  |
| Lesson 4 - Problem Solving |  |
| Lesson 5 - Friday Maths Challenge |  |
| Maths Shed | <https://www.edshed.com/en-gb> |
| Corbett Maths | <https://corbettmathsprimary.com/5-a-day/> |
| NRich maths | <https://nrich.maths.org/14559> |
| TTRockstars | <https://ttrockstars.com/> |
| **11/05/20** Lesson 1 – multiply fractions by intergers | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 2 – Multiply fractions by fractions | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 3 – Divide fractions by integers | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 4 – Fractions of an amount | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 5 –maths challenge | <https://whiterosemaths.com/homelearning/year-6/> |
| Bar graphs | [file:///C:/Users/michaela.cooke/Downloads/uploads-Lesson\_5\_-\_Bar\_graph\_frame.pdf](file:///C:\Users\michaela.cooke\Downloads\uploads-Lesson_5_-_Bar_graph_frame.pdf) |
| 18/05 Lesson 1 – Multiply and divide by 10, 100 and 1000 | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 2 – Multiply decimals by integers | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 3 – Divide decimals by integers | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 4 – Decimals as fractions | <https://whiterosemaths.com/homelearning/year-6/> |
| Lesson 5 – Maths Challenge | <https://whiterosemaths.com/homelearning/year-6/> |
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**Literacy**

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| **Subject & date** | **Information** |
| 20/4  Radioblogging | <https://radioblogging.net> |
| 21/4  Radioblogging | <https://radioblogging.net> |
| Reading comprehension activity from SATs revision book | SATs Revision book |
| Reading comprehension activity from SATs revision book | SATs Revision book |
| 1/6/20 Talk for Writing Home –school booklet | Doors – the world of possibility x 4 lessons |
| Literacy | **Zoom Meeting Quiz** 10:00–10:40 |
| Puffin Storytime | Orphans of the Tide | Struan Murray | <https://www.youtube.com/watch?v=WKbMpIJf3Zs> |
| Reading activities | **Word document** |
| **24/4/20** Radio blogging x 2 lessons | <https://radioblogging.net> |
| GPS activity from SATs revision book. | SATs revision book |
| **BBC Bitesize** All lessons | <https://www.bbc.co.uk/bitesize/levels/zbr9wmn> |
| **Literacy shed** | <https://www.literacyshed.com/the-images-shed.html> |
| **Spelling shed** | <https://www.edshed.com/en-gb> |
| **Comprehension dojo** | Vocabulary ninja- Plastic pollution  [file:///C:/Users/michaela.cooke/Downloads/comprehension\_dojo\_-\_plastic\_pollution.pdf](file:///C:\Users\michaela.cooke\Downloads\comprehension_dojo_-_plastic_pollution.pdf)  [https://www.vocabularyninja.co.uk/comprehension-dojo-resources.html#](https://www.vocabularyninja.co.uk/comprehension-dojo-resources.html)  <https://www.vocabularyninja.co.uk/resources.html> |
| **Radioblogging** | <https://radioblogging.net>  8th, 11th and 12th May lessons |
| **Radioblogging** | 15th, 18th, 19th May |
| **15/06 Newspapers** | <https://www.thenational.academy/online-classroom/year-6/english#subjects> |

**Science**

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| **Theme & date** | **Information & links** |
| 20/4  Circulatory system | Watch human circulatory system video.  Read key information about the heart and blood and take notes. |
| Circulatory system | Complete Science worksheets available from webpage |
| Dyson | Science and engineering challenge cards |
| **27/04/20**  Reading Diet and Exercise information. | BBC bitesize  **WALT know the effects of diet (sheet on webpage)**  **Powerpoint and Venn and Carroll diagrams**  **Information word doc with websites for reference** |
| **(Diet and Exercise sheets)** | WALT **know the effects of exercise**  **WALT compare and contrast the impact of diet and exercise** |
| Blood | Outstanding science  <https://www.outstandingscience.co.uk/> |
| The circulatory system | Ppt fill in the blanks  <https://www.youtube.com/watch?v=pjOxpLEynIE> |
| Heart and blood | <https://www.dkfindout.com/uk/human-body/heart-and-blood/> |
| **Heart Rate Investigation**  **11/05** | **–** see sheet on website  WALT write up a scientific experiment. |
| **Heart Rate Investigation** | WALT write up a scientific experiment.  **Or**  **Topic** Plastic Pollution. (see newsletter) |
| **11/05**  How do fossils provide evidence for evolution? | <https://www.thenational.academy/year-6/foundation/how-do-fossils-provide-evidence-for-evolution-year-6-wk2-3> |
| **Heart rate experiment** | Word document |
| **18/05**  Which organisms lived during each era of time? | <https://www.thenational.academy/year-6/foundation/which-organisms-lived-during-each-era-of-time-year-6-wk4-3> |
| **Health** | <https://www.bbc.co.uk/bitesize/topics/zrffr82>  Follow the link, and write notes on the key information presented |
| **8/6 lifecycles** | <https://www.bbc.co.uk/bitesize/articles/z7ww7nb> |
| **What are the different animal kingdoms?** | <https://www.thenational.academy/online-classroom/year-6/foundation#subjects> |
| **Science** | What impact have humans had on plants and animals?  <https://www.thenational.academy/online-classroom/year-6/foundation#subjects> |

**Topic**

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| **Theme & date** | **Information & links** |
| 20/4 plastic pollution | Watch Plastic Pollution video.  Independent research. |
| **27/04/20** | Plastic Pollution. Independent research. |
| **11/05** | Plastic Pollution. (see newsletter) |
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**Art and DT**

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| **Theme & date** | **Information & links** |
| 20/4  DT | Research and design a bird feeder.  <https://www.youtube.com/watch?v=7yV6V6rtpyc> |
| DT | Finalise bird feeder design. |
| Art [Continuous Line Drawing Exercise](https://www.accessart.org.uk/continuous-line-drawing-exercise/) | <https://www.accessart.org.uk/art-resources-for-home/> |
| **27/04/20**  **DT** | Start to build Bird Feeder (if possible) |
| **DT** | Finish Bird Feeder  Evaluation of bird feeder |
| **ART** | Texture Treasure hunt  <https://www.thenational.academy/year-6/foundation/texture-treasure-hunt-year-6-wk1-5> |
| **Access Art** | <https://www.accessart.org.uk/art-resources-for-home/> |
| **11/05 Art** | Optical Illusions and using shading to show form.<https://www.thenational.academy/year-6/foundation/optical-illusions-and-using-shading-to-show-form-year-6-wk3-5> |
| **Art** | [Be Inspired by Flowers in a Glass Vase by Jan Davidsz de Heem](https://www.accessart.org.uk/be-inspired-by-flowers-in-a-glass-vase-by-jan-davidsz-de-heem/) <https://www.accessart.org.uk/be-inspired-by-flowers-in-a-glass-vase-by-jan-davidsz-de-heem/>  **or**  Galaxy painting (if you have food colouring!)  <https://www.accessart.org.uk/galaxy-painting/> |
| **Art** | Reviewing classic paintings <https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-and-p7-lessons> |
| **DT- gardening** | Growing veg from seeds. |

**RE, French, Computing, Music, etc**

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| **Subject & date** | **Information & links** |
| **1/6 French –** See Madame Ritchie’s note on the webpage. Plus, how to make crepes recipe | <https://www.bbc.co.uk/bitesize/topics/z7ts3dm/articles/z4j6t39> |
| Music - Singing in Harmony | <https://www.thenational.academy/year-6/foundation/singing-in-harmony-year-6-wk5-5> |
| RE - What is Buddhism? | **What is Nirvana Day? What is Wesak?**  <https://www.bbc.co.uk/bitesize/subjects/z7hs34j> |
| Art – Drawing Small | <https://www.accessart.org.uk/drawingsmall/> |
| **RE- Judaism** | <https://www.bbc.co.uk/bitesize/topics/znwhfg8> |
| **PE- Joe Wickes** | <https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ> |
| **PE- ballet** | **The ballet coach**  <https://www.youtube.com/channel/UCjoXKtJLuyb6gAG3sQlyq0Q> |
| **Music-** WALT identify pulse and rhythm in music. | <https://www.thenational.academy/year-6/foundation/to-identify-pulse-and-rhythm-in-music-year-6-wk4-5> |
| **11/05 RE Judaism** | **What is Judaism?**  [**https://www.bbc.co.uk/bitesize/topics/znwhfg8/articles/zh77vk7**](https://www.bbc.co.uk/bitesize/topics/znwhfg8/articles/zh77vk7)  **What is Passover?**  [**https://www.bbc.co.uk/bitesize/topics/znwhfg8/articles/zn22382**](https://www.bbc.co.uk/bitesize/topics/znwhfg8/articles/zn22382) |
| **Music** | Dynamics, structure, notation, feelings, performance, composition. Music quiz round two |
| **RE** | What is Yom Kippur? <https://www.bbc.co.uk/bitesize/topics/znwhfg8/articles/z4vvjhv> What is Hanukkah? <https://www.bbc.co.uk/bitesize/topics/znwhfg8/articles/zj446v4> |
| **Music** Singing with feeling- melody and pitch | <https://www.bbc.co.uk/bitesize/articles/z44x6v4> |
| **French** | See Madame Ritchie’s note on the webpage. Plus, how to make Croque Madame recipe (if you don’t like eggs, make a Croque Monsieur!) <https://www.bbcgoodfood.com/recipes/croque-madame> |
| **RE- Hinduism** | What is Hinduism? What is Holi?  What is Diwali?  <https://www.bbc.co.uk/bitesize/subjects/z7hs34j> |
| **PE- Yoga for kids** | <https://www.youtube.com/watch?v=X655B4ISakg> YouTube Kids! |