

## Resources for Home Learning- Online links

| Age     | Subject                             | Website                                                                                                                                                                             | Details                                                                                                                                                                                                         |
|---------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Primary | Science<br>Maths<br>Computing<br>DT | <a href="https://www.stem.org.uk/home-learning/primary">https://www.stem.org.uk/home-learning/primary</a>                                                                           | Access to wide range of activities, videos and ideas for all STEM areas and all ages.                                                                                                                           |
| Primary | Science                             | <a href="https://www.stem.org.uk/resources/elibrary/resource/26418/sticky-cups">https://www.stem.org.uk/resources/elibrary/resource/26418/sticky-cups</a>                           | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment which may be used when learning about the properties of gases.                                      |
| Primary | Science                             | <a href="https://www.stem.org.uk/resources/elibrary/resource/33253/racing-liquids-art-plate">https://www.stem.org.uk/resources/elibrary/resource/33253/racing-liquids-art-plate</a> | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment which may be used when learning about liquids.                                                      |
| Primary | Science                             | <a href="https://www.stem.org.uk/resources/elibrary/resource/33252/anti-gravity-bottle">https://www.stem.org.uk/resources/elibrary/resource/33252/anti-gravity-bottle</a>           | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment which may be used when learning about gases and forces.                                             |
| Primary | Science                             | <a href="https://www.stem.org.uk/resources/elibrary/resource/33251/particle-disco">https://www.stem.org.uk/resources/elibrary/resource/33251/particle-disco</a>                     | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment which may be used when learning about dissolving.                                                   |
| Primary | Science                             | <a href="https://www.stem.org.uk/resources/elibrary/resource/33254/intriguing-ice">https://www.stem.org.uk/resources/elibrary/resource/33254/intriguing-ice</a>                     | This video demonstrates an experiment which may be used when learning about changing state.                                                                                                                     |
| Primary | Science                             | <a href="https://www.stem.org.uk/resources/elibrary/resource/33255/suspended-ice">https://www.stem.org.uk/resources/elibrary/resource/33255/suspended-ice</a>                       | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment on density which may be used when learning about separating mixtures and the properties of liquids. |
| Primary | Science                             | <a href="https://www.stem.org.uk/resources/elibrary/resource/33256/lava-lamp">https://www.stem.org.uk/resources/elibrary/resource/33256/lava-lamp</a>                               | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment which may be used when learning about liquids, gases and irreversible reactions.                    |
| Primary | Science                             | <a href="https://www.stem.org.uk/resources/elibrary/resource/33257/rainbow-colours">https://www.stem.org.uk/resources/elibrary/resource/33257/rainbow-colours</a>                   | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment which may be used when learning about separating ink through chromatography                         |
| Primary | Science                             | <a href="https://www.stem.org.uk/resources/elibrary/resource/33258/heavy-sugar">https://www.stem.org.uk/resources/elibrary/resource/33258/heavy-sugar</a>                           | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment which may be used when learning about densities of liquids or keeping healthy.                      |

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| Primary         | Science                    | <a href="https://www.stem.org.uk/resources/elibrary/resource/33259/freaky-hand">https://www.stem.org.uk/resources/elibrary/resource/33259/freaky-hand</a>                                                                                                                                                                                                                                                                                                                                   | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment which may be used when learning about irreversible reactions                                |
| Primary         | Science                    | <a href="https://www.stem.org.uk/resources/elibrary/resource/33260/fire-extinguisher">https://www.stem.org.uk/resources/elibrary/resource/33260/fire-extinguisher</a>                                                                                                                                                                                                                                                                                                                       | This video from the Royal Society of Chemistry (RSC), aimed at primary teachers, demonstrates an experiment which may be used when learning about the gases, changing state and irreversible reactions. |
|                 |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                         |
| Primary Y r 1-6 | English and maths          | <a href="https://www.hamilton-trust.org.uk/blog/learning-home-packs/?utm_source=Hamilton+Trust+Bulletin&amp;utm_campaign=3a9b7fa78b-EMAIL_CAMPAIGN_2020_03_16_12_55_COPY_01&amp;utm_medium=email&amp;utm_term=0_24fafa3d7c-3a9b7fa78b-130420497">https://www.hamilton-trust.org.uk/blog/learning-home-packs/?utm_source=Hamilton+Trust+Bulletin&amp;utm_campaign=3a9b7fa78b-EMAIL_CAMPAIGN_2020_03_16_12_55_COPY_01&amp;utm_medium=email&amp;utm_term=0_24fafa3d7c-3a9b7fa78b-130420497</a> | Access to daily lesson ideas (fully resourced) for each year group for both maths and English.                                                                                                          |
| 3-11            | English -reading           | <a href="https://home.oxfordowl.co.uk/books/free-ebooks/">https://home.oxfordowl.co.uk/books/free-ebooks/</a>                                                                                                                                                                                                                                                                                                                                                                               | Help your young child learn to read, and love to read, with our <a href="#">eBook library</a> , containing over 100 free eBooks.                                                                        |
| KS1             | English -reading           | <a href="https://collins.co.uk/pages/big-cat-ebooks">https://collins.co.uk/pages/big-cat-ebooks</a>                                                                                                                                                                                                                                                                                                                                                                                         | Free e books – we use many of these in school.                                                                                                                                                          |
| KS1             | English -reading-phonics   | <a href="https://home.oxfordowl.co.uk/reading/learn-to-read-phonics/">https://home.oxfordowl.co.uk/reading/learn-to-read-phonics/</a>                                                                                                                                                                                                                                                                                                                                                       | A guide to teaching phonics – with audio of the sounds to support you. Videos also show how to blend sounds with your children.                                                                         |
| KS1             | English -reading-phonics   | <a href="https://home.oxfordowl.co.uk/reading/what-is-letters-and-sounds/">https://home.oxfordowl.co.uk/reading/what-is-letters-and-sounds/</a>                                                                                                                                                                                                                                                                                                                                             | Explains our ‘letters and sounds’ approach to teaching phonics. It has links to each phase of this teaching.                                                                                            |
| KS2             | English – creative writing | <a href="https://home.oxfordowl.co.uk/kids-activities/creative-writing/">https://home.oxfordowl.co.uk/kids-activities/creative-writing/</a>                                                                                                                                                                                                                                                                                                                                                 | Range of ideas for creative writing. Including top ten tips, videos , inspiration ideas and character development support.                                                                              |
| Primary         | English – grammar          | <a href="https://home.oxfordowl.co.uk/english/primary-grammar/">https://home.oxfordowl.co.uk/english/primary-grammar/</a>                                                                                                                                                                                                                                                                                                                                                                   | Has links to every year group and expectations for grammar. There are also some free downloadable activities.                                                                                           |
|                 |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                         |
| Primary         | Maths                      | <a href="https://home.oxfordowl.co.uk/maths/">https://home.oxfordowl.co.uk/maths/</a>                                                                                                                                                                                                                                                                                                                                                                                                       | Wide range of maths resources for all ages. Interactive and downloadable activities plus explanation of expectations for all age groups.                                                                |
| Primary         | Maths                      | <a href="https://home.oxfordowl.co.uk/kids-activities/fun-maths-games-and-activities/">https://home.oxfordowl.co.uk/kids-activities/fun-maths-games-and-activities/</a>                                                                                                                                                                                                                                                                                                                     | Wide range of maths games for all ages.                                                                                                                                                                 |
| Primary Y r 1-6 | English and maths          | <a href="https://www.hamilton-trust.org.uk/blog/learning-home-packs/?utm_source=Hamilton+Trust+Bulletin&amp;utm_campaign=3a9b7fa78b-EMAIL_CAMPAIGN_2020_03_16_12_55_COPY_01">https://www.hamilton-trust.org.uk/blog/learning-home-packs/?utm_source=Hamilton+Trust+Bulletin&amp;utm_campaign=3a9b7fa78b-EMAIL_CAMPAIGN_2020_03_16_12_55_COPY_01</a>                                                                                                                                         | Access to daily lesson ideas (fully resourced) for each year group for both maths and English.                                                                                                          |

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|              |         | <a href="https://mathshub.thirdspacelearning.com/resources">https://mathshub.thirdspacelearning.com/resources</a>                                                           |                                                                                                 |
| Primary      | Maths   | <a href="https://mathshub.thirdspacelearning.com/resources">https://mathshub.thirdspacelearning.com/resources</a>                                                           | A wide range of resources maths resources- particularly good for KS2. You will need to sign up. |
| Primary Y1-6 | Maths   | <a href="https://www.topmarks.co.uk/maths-games/daily10">https://www.topmarks.co.uk/maths-games/daily10</a>                                                                 | Daily 10 arithmetic questions – great at maintaining arithmetic skills.                         |
|              |         |                                                                                                                                                                             |                                                                                                 |
| 0-3          | General | <a href="https://home.oxfordowl.co.uk/kids-activities/learning-activities-for-toddlers/">https://home.oxfordowl.co.uk/kids-activities/learning-activities-for-toddlers/</a> | Range of ideas to do at home and some interactive games.                                        |
| All          | General | <a href="https://home.oxfordowl.co.uk/kids-activities/">https://home.oxfordowl.co.uk/kids-activities/</a>                                                                   |                                                                                                 |