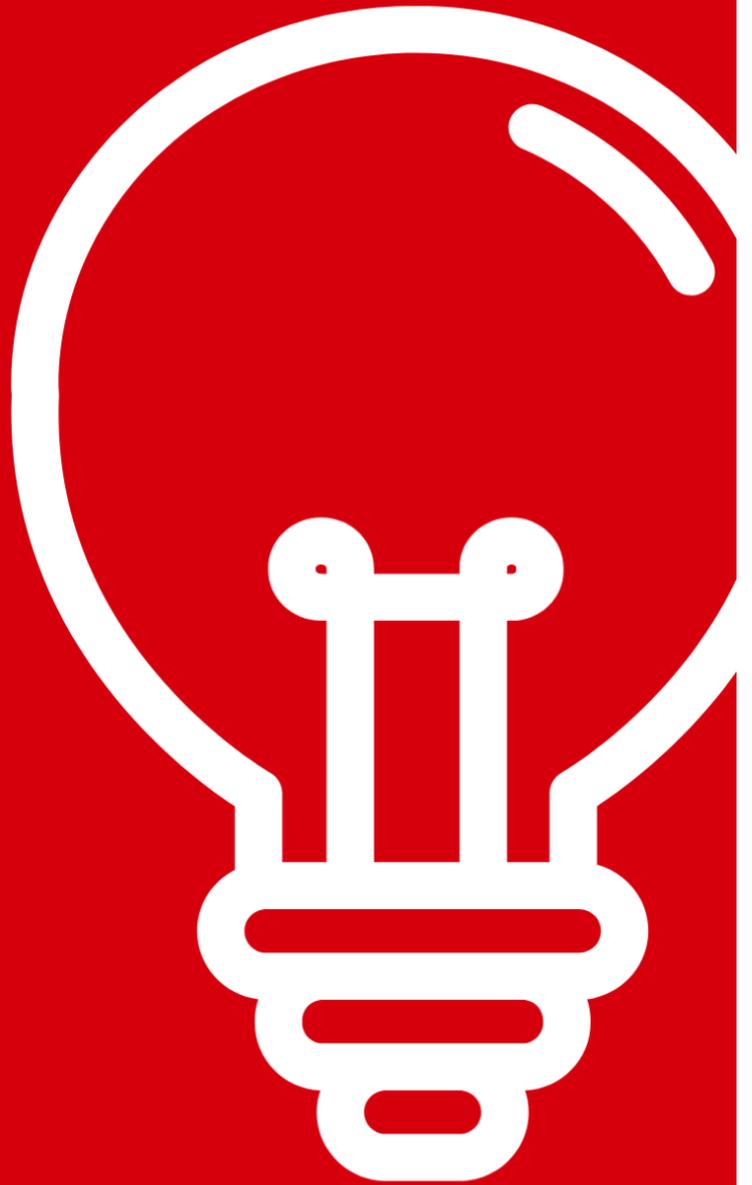


ENRICHMENT BOOKLET

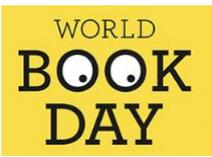


Ripley St Thomas
C of E Academy



**Do you like a challenge?
Do you want to be inspired?
Do you want to learn more?**

Check out these fun, interesting and
inspirational resources and activities.

| | | | |
|-----------|---|--|-------------------|
| General |  | An online classroom and resources that covers a wide range of subjects at all levels. Why not consolidate some of the work that you have been covering in class on Oak National Academy ? | KS3 KS4 |
| |  | Revise the work you have been studying in the classroom by completing the lessons and quizzes on Seneca. Sign up for a free account here . | KS3 KS4 |
| |  | Preparing for GCSE? Use GCSEPod to revisit the material you have covered in class and use the quizzes to check your understanding. Sign in through Firefly here with your school Office365 username and password. | KS3 KS4 |
| |  | There are lots of interesting talks on 'TEDTalks' which are designed to spark your interest and challenge your thinking. Why not try some of the talks on this link designed for teenagers? | KS3 KS4 KS5 |
| Reading |  | Borrowbox is an app that gives you the benefits of your local library, but virtually. Why not escape into another world through a good book? | KS3 KS4 KS5 |
| English |  | World Book Day will be celebrated on Thursday March 4 th 2021. As part of the celebrations, online ' Author Masterclasses ' have been prepared and will give you an insight into the mind of an author. Will you be the next J.K. Rowling? | KS3 KS4 KS5 |
| History |  | Ever wanted to know about the History of Lancaster? Why not become a History Detective to find out more about the people who once lived here, and the places you see? | KS3 |
| |  | If you are a keen Historian, you will find lots of interesting articles, videos and competitions on the Historical Association website in the 'Student Zone'. Use these details to log in: Username: 14879 and Password: student123 | KS3 KS4 KS5 |
| |  | From the writers of the 'Horrible Histories' book series, a podcast for all the family, full of facts and jokes that brings to life a range of historical topics. | KS3 |
| Geography |  | Why not experience the beautiful landscapes and creatures that live on this earth by watching the latest offering from the BBC with Sir David Attenborough – A Perfect Planet? Miss Bradshaw has put together some worksheets to run alongside the episodes – you can find them here . | KS3 KS4 KS5 |
| |  | Whilst travel is limited at present, we can delve into these National Geographic videos to experience and learn more about the seven continents. | KS3 KS4 KS5 |

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| |  | ‘Ask the Geographer’ podcasts from the Royal Geographical Society will allow you to keep up to date with all the latest in Geography research. | KS4 KS5 |
| |  | Time for Geography has some inspiring videos aimed at GCSE and A-Level pupils. | KS4 KS5 |
| Maths |  | Numberland Puzzles – If, like Miss Turley and Mrs Best, you enjoy a number puzzle, why not sample some of the puzzles on this website, including Chain Link, Bridges and Sudoku. | KS3 KS4 KS5 |
| |  | In the Sixth Form, you have an option of studying a Core Maths – a course that allows you to apply your mathematical knowledge to real-life situations. Why not have a taster by looking at these examples from the course: Fermi Estimation , Income Tax and Critical Analysis . | KS3 KS4 |
| |  | Learn about the use and applications of Mathematics from weather predications to medicine, video games and music on Mathigon . | KS3 KS4 |
| |  | From the author of ‘The Simpsons and their Mathematical Secrets’, Dr Simon Singh, brings a collection of weekly challenges and puzzles – just 15 minutes of fun, interesting and challenging Maths that goes beyond maths in the classroom! | KS3 KS4 |
| | | | |
| Languages |  | Duolingo.com – Have you ever wanted to learn to speak Italian, Portuguese or Japanese? Why not spend time learning a new language to extend your foreign language repertoire? | KS3 KS4 KS5 |
| |  | Practice makes perfect – continue to use Quizlet and ‘ This is Language ’ to continue to develop your vocabulary in French and Spanish. | KS3 KS4 |
| Physics |  | Mr English has shared some great resources around Physics. The Optical Illusion Dragon sounds fantastic! Dragon Illusion – Instructions to make an optical illusion dragon. | KS3 KS4 KS5 |
| |  | DIY ‘At Home’ Physics experiments from the Institute of Physics. | KS3 KS4 KS5 |
| |  | Why find out more about quantum computing or gravitational waves, and lots more on this website ? You can also sign up for a free newsletter. | KS3 KS4 KS5 |
| |  | Interested in studying A-Level Physics? Make sure you are ready by looking at these ‘Spring into Physics’ resources. | KS4 |

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| Biology |  | Miss Montgomery has put together a variety of enrichment activities including books, films, and activities, for the keen biologists amongst you – take a look here! | KS3 KS4 KS5 |
| |  | Interested in studying A-Level Biology? Make sure you are ready by looking at these ‘Spring into Biology’ resources. | KS4 |
| Chemistry |  | Interested in studying A-Level Chemistry? Make sure you are ready by looking at these ‘Spring into Chemistry’ resources. | KS4 |
| Religious Studies |  | An animated A to Z guide for pupils aged 11-14 that explores and introduces a variety of religious topics. Key videos to explore: <i>‘J is for Jesus’ – Year 7 - Christianity</i> <i>‘G is for Goddesses’ – Year 8 Hinduism</i> <i>‘M is for meditation and prayer’ – Year 8 Hinduism</i> <i>‘P is for Prophets’ – Year 7 Christianity</i> <i>‘T is for temples’ – Year 8 Hinduism</i> | KS3 |
| |  | A short 2-part documentary asking ‘Did Jesus rise from the dead?’ – Idea for Year 7 pupils to help understand their current Christianity topic Part One: The Facts https://www.youtube.com/watch?v=4qhQRMhUK1o Part Two: The Explanation https://www.youtube.com/watch?v=6SbJ4p6WiZE | KS3 (Y7) |
| |  | Cambridge University Competition https://www.divinity.cam.ac.uk/study-here/open-days/filmcomp Film competition for year 9 – 13 All films must be inspired by one of the 50 Religious Treasures of Cambridge but do not have to directly feature the treasure. Entrants are welcome to interpret the theme in their own way, use a documentary or fictional genre, set the film anywhere in the world, and in any religious or philosophical tradition. | KS4 KS5 |
| |  | Sheffield University Competition https://www.sheffield.ac.uk/philosophy/events/essay-competition Essay competition for years 10, 11 and 12 The aims of this prize are threefold: firstly, to widen interest in philosophy and in studying philosophy at university level among students who would not otherwise be exposed to the subject; secondly, to encourage ambitious and talented secondary school students considering applying to university to study philosophy; and thirdly, to recognize the achievements both of high-calibre students and of those who teach them. | KS4 KS5 |



Links to Ethics podcast

https://www.open.edu/openlearn/history-the-arts/culture/philosophy/ethics-bites-podcast-the-full-series?in_menu=12530

David Edmonds and Nigel Warburton go in search of answers to the big ethical questions in this absorbing 14-part podcast.

KS4
KS5