

Our subject leaders have put together some ideas for extra challenges and enrichment opportunities that you could undertake, to sit alongside your studies this term.

## All Years

### Art:

- Visit a local or national art gallery.  
Locally, [Modern Art Oxford](#) and the [Ashmolean](#) are a good starting point. Nationally, [Compton Verny](#) in Warwickshire often has interesting exhibitions, and London has many to choose from: the [National Portrait Gallery](#) would be a good starting point there.

### Computer Science:

- [Brian Cox School Experiments: Machine Learning](#)  
On the webpage take a look at experiment 4: “What is the effect of data size on a sorting activity” – there is a video to watch, and resources to download.

### English:

- Read at least two books from the ['100 books to read before you leave Fitzharrys'](#) list.

### Geography:

- Visit [Oxford Botanical Gardens](#) or [Harcourt Arboretum](#).
- Visit central London and observe the architecture, shops, businesses, and languages around you.S

### History:

- Visit the [Ashmolean](#) and [Pitt Rivers](#) museums in Oxford, or [Blenheim Palace](#) in Woodstock.

### PE:

- Aim to participate in some form of extra-curricular PE on a regular basis, by joining a club, either in the community or at school: see our school's [Clubs Timetable](#)

## Year 7

**Art:**

- Building on our work in class, you could research mythical creatures from across the globe and through history. Draw or paint your favourite ones or invent your own!

**Drama:**

- Watch a film version of 'Romeo and Juliet' and write a review of the film.

**English:**

- Sign up to be a [library buddy](#).

**Maths:**

- 'Play 'Times it out' on MyMaths and try to clear the board.

**Music:**

- Listen to different types of music.
- Engage in extra-curricular music, either in the community or at school: see [Clubs Timetable](#).
- Book and use rehearsal rooms at lunchtimes.

**PE:**

- Develop cardiovascular endurance using guidance from lessons. Prep for Inter House wide games!

**Philosophy & Ethics**

- Enter the [Junior Scholars Essay Contest](#) – see Miss Wilkins for details.

**Science:**

- Visit the [Oxford Natural History Museum](#).

## Year 8

### Drama:

- Write a play where one character is keeping a terrible secret from everyone.

### English:

- Get involved with 'Mock Trial' at Fitzharrys. See link for more details and speak to Mr O'Neill if you are interested in taking part.  
<https://www.youngcitizens.org/programmes/mock-trials/>

### Maths:

- Have a go at the live problems for secondary school students on the [nrich](https://nrich.maths.org/secondary-live-problems-and-recent-solutions) website.  
<https://nrich.maths.org/secondary-live-problems-and-recent-solutions>

### Music:

- Listen to different types of music.
- Engage in extra-curricular music, either in the community or at school: see [Clubs Timetable](#).
- Book and use rehearsal rooms at lunchtimes.

### PE:

- Develop cardiovascular endurance using guidance from lessons. Prep for Inter House wide games!

### Philosophy & Ethics

- Enter the [Junior Scholars Essay Contest](#) – see Miss Wilkins for details.

### Science:

- Visit the [Oxford Natural History Museum](#).

## Year 9

### Art:

- Visit [Oxford Natural History Museum](#) in Oxford. Take photos and sketches of the artifacts you think link well to our projects.

### Drama:

- Take part in the Shakespeare Shorts competition at Radley College. Rehearsals will take place on Monday lunchtimes.

### English:

- Get involved with 'Mock Trial' at Fitzharrys. See link for more details and speak to Mr O'Neill if you are interested in taking part.  
<https://www.youngcitizens.org/programmes/mock-trials/>

### Geography:

- Visit the [Living Rainforest](#) in Newbury.

### Maths:

- Attempt Maths challenge papers (Junior or Intermediate) and check the answers. <https://ukmt.org.uk/competition-papers>  
You may also be invited to the weekly Fitz Focus sessions with Radley students for future challenge and support.

### Music:

- Listen to [Rock n' Roll Music](#)
- Engage in extra-curricular music, either in the community or at school: see [Clubs Timetable](#).
- Book and use rehearsal rooms at lunchtimes.

### PE:

- Develop cardiovascular endurance using guidance from lessons. Prep for Inter House Cross Country!

### Science:

- Visit the [Oxford Natural History Museum](#).

### Technology:

- Be a part of Engineering Club: see [Clubs Timetable](#) for info.

## Year 10

### Drama:

- Read Uta Hagen's book [Respect for Acting](#).

### Geography:

- Go for a walk with the [Uffington White Horse](#), or even visit the [Brecon Beacons National Park](#) and walk up [Pen-Y-Fan](#).

### History:

- Watch '[Wyatt Earp and the Cowboy War](#)' on Netflix.

### Maths:

- Attempt Maths challenge papers (Intermediate) and check the answers. <https://ukmt.org.uk/competition-papers>  
You may also be invited to the weekly Fitz Focus sessions with Radley students for future challenge and support.

### Music:

- Engage in extra-curricular music, either in the community or at school: see [Clubs Timetable](#).
- Book and use rehearsal rooms at lunchtimes.

### PE:

- Act as a leader and role model in your lessons. Try to be involved in some extra-curricular PE activities on a regular basis.

### Science:

- Watch episode 2 of the following documentary on BBC iplayer: [Pain, Pus and Poison - the Search for Modern Medicines](#).

## Year 11

### Drama:

- Read and research [Konstantin Stanislavsky](#).

### English:

- Listen to 'GCSE English revision' podcast on Spotify.  
<https://open.spotify.com/show/44HEihs90Bo73mc9OQRbq5>

### Maths:

- Attempt Maths challenge papers (Intermediate or Senior) and check the answers. <https://ukmt.org.uk/competition-papers>  
You may also be invited to the weekly Fitz Focus sessions with Radley students for future challenge and support.

### Music:

- Engage in extra-curricular music, either in the community or at school: see [Clubs Timetable](#).
- Book and use rehearsal rooms at lunchtimes.

### PE:

- Act as a leader and role model in your lessons. Try to be involved in some extra-curricular PE activities on a regular basis.

### Science:

- Watch episode 2 of the following documentary on BBC iplayer: [Pain, Pus and Poison - the Search for Modern Medicines](#).

### Technology:

- Source and use examples of designs from [3D Warehouse](#) as inspiration for your non-exam assessment (NEA).