Ideas for Enrichment Activities between Year 11 and Sixth Form

Later in the term we will be releasing this year's details for subject specific enrichment tasks to encourage Year 11s to get ready for their Sixth Form studies. Until then, we thought you might like to have a look at some of these suggestions for opportunities to make good use of your time.

- Have a look at some of the free online courses at providers like Future Learn which cover a very wide range of subjects: https://www.futurelearn.com/courses
- Watch some lectures linked to your future studies or interests: https://www.gresham.ac.uk/watch/
- Create a real or electronic scrapbook to collate articles / documentaries linked to subjects you want to study and write up your reflections on what you read and watch.
- Enjoy **Live National Theatre** performances: https://www.timeout.com/london/news/national-theatre-live-full-schedule-of-plays-streaming-on-youtube-each-thursday-for-free-042320
- **Author of Tomorrow**, adventure story competition: https://www.wilbur-niso-smithfoundation.org/index.php/awards/author-of-tomorrow-2019/submissions
- Combine an interest in art and science by entering the Nancy Rothwell Award 2020
 Draw, paint or digitally create an entry for the competition. Find out more: https://buff.ly/2wqK5Bd
- RSB Young Photographer of the Year Competition. Submit a photo on the topic of 'Our Changing World'. https://www.rsb.org.uk/get-involved/rsb-competitions/photography-competition

• Enter essay competitions:

- The Oxford Scientist Schools' writing competition: http://oxsci.org/schools/
- Children's writing competitions this site links to a huge range of competitions <u>https://schoolreadinglist.co.uk/competitions-for-children/childrens-writing-competitions/</u>
- The Duke's Essay Prize that encourages academic exploration, creativity, and lateral thinking- https://dukeseducation.com/essay-prize/
- The John Locke essay competitions cover Law, Theology, History, Philosophy,
 Politics and Economics: https://www.johnlockeinstitute.com/2020-essay-competition
- The Queen's Commonwealth Essay Competition Climate Action and the Commonwealth https://www.thercs.org/the-qcec
- The Young Geographer of the Year competition: https://www.rgs.org/schools/competitions/young-geographer-of-the-year/2020-competition/

Physics ideas:

- Look up at the sky at night. Find somewhere dark and lie down (not on a road) on a mat looking up just after sunset. Watch as more and more stars become visible as it gets darker.
- Jodrell Bank was the world's largest radio telescope and has an excellent website with news about what you can see in the night sky: https://www.jodrellbank.net/stargazing/
- Get an app like Star Tracker or Google Sky to help you know what you are looking at
- You can find out with a quick search when you can see the ISS and the "String of Pearls" SpaceX satellites from where you live. (for example https://findstarlink.com/)
- o If you want to know more about the Starlink project and how it could provide you with a better internet connection watch https://www.youtube.com/watch?v=giQ8xEWjnBs.
- There are some excellent BBC Podcasts about stories from Science to listen to while you are cooking, washing up or ironing... https://www.bbc.co.uk/programmes/b06vy2jd

- **History Society** on Wednesday lunchtimes (13:20) and Parallel Histories is still running on Tuesday lunchtimes (13:15). Their next event is on May 18th/19th.
- Open Street mapping. It is a bit like google maps, except the maps are more detailed. They are written by real people either from physical survey or from satellite data. Often used in time of humanitarian crisis. Interesting and useful: https://www.hotosm.org/updates/mapping-in-the-times-of-covid-19-and-how-you-can-help/
- Languages: watch foreign films and programmes on Netflix https://www.ef.com/wwen/blog/language/10-netflix-shows-learn-french/;
 https://www.ef.com/wwen/blog/language/10-netflix-shows-to-learn-german-with/;
 https://www.ef.com/wwen/blog/language/netflix-shows-to-learn-spanish-with/;
 use
 https://lyricstraining.com/
 to search for French / German / Spanish songs and get to know the lyrics through playing the games
- Can you support a charity, do some fund-raising, volunteer at a food bank?