

## Week 2 - Home Learning

Our Science topic for Summer Term should be 'Earth and Space'. Below is a list of activities for each of our curriculum areas relating to this. Topic. Please work through them at your own pace. On the following page is also links to a range of websites where you can find useful resources to support your child's learning. Remember to share your work with us via the school's email or on twitter; @Year5\_WLPS.

<https://www.youtube.com/user/CosmicKidsYoga> - This can provide you with lots of relaxation activities when it is time to take a break!

<b>English:</b> Write a diary entry as an astronaut in space. This could be based solely on your imagination or you could base it on research about a famous astronaut.	<b>Maths:</b> Collect data on the amount of money spent on Space travel by different countries and present the data in a chart of your choice (e.g. bar graph/pie chart).	<b>Science:</b> What is 'Space'? What is a solar system? What makes up our solar system? What is beyond our solar system?	<b>Art:</b> Create some artwork in the style of Peter Thorpe <a href="http://peterthorpe.net/rocks">http://peterthorpe.net/rocks</a> . His artwork often depicts rockets and space.	<b>Topic:</b> Create a fact file about a famous Space Shuttle.
<b>English:</b> Create a persuasive leaflet/advert to persuade people to go on holiday to Mars.	<b>Maths:</b> Continue to use the links below; BBC bitesize and Whiterose to support with Maths.	<b>Science:</b> Create a poster or a 3D model showing the names and relative sizes of the planets in the solar system.	<b>Art:</b> Design your own alien, including a description of them.	<b>Topic:</b> Write a news report about an astronomical event based on your own research. (i.e. meteor shower, moon landing, shuttle launch etc.)
<b>English:</b> Write a set of instructions telling an alien how to pretend to be human and not get caught during a day at school.	<b>Music:</b> Listen to Gustav Holst – The Planets Suite. <a href="https://www.youtube.com/watch?v=Isic2Z2e2xs">https://www.youtube.com/watch?v=Isic2Z2e2xs</a> Investigate why and how the music reflects each of the planets. You could even create your own version.	<b>Science:</b> Record how your shadow changes during the day – draw around it or take photos. Write a conclusion about what you find.	<b>Art:</b> Make a 3D model of an item from space (planet, rocket, stars etc.)	<b>Topic:</b> Create an information page about a country's Space Program and history of exploration.
<b>English:</b> With permission, watch a space related movie or read a space related book and write a review of it.	<b>Computing:</b> Make a PowerPoint presentation about The Solar System.	<b>Science:</b> Carry out a science investigation to record the sun rise and sun set times for 2 weeks. Draw a graph to show this.	<b>DT:</b> If you are able to, Bake your own space themed cookies or biscuits. They could be star, rocket or planet shaped.	<b>Topic:</b> Create a timeline to show the history of space travel.

### Useful websites

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1>

<https://www.stem.org.uk/resources/community/collection/22312/tim-peake-project-activities>

<https://www.ltl.org.uk/free-resources/>

<https://www.hamilton-trust.org.uk/blog/learning-home-packs/>

<https://whiterosemaths.com/homelearning/year-5/>

<https://home.oxfordowl.co.uk/>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.education.com/resources/spelling/>

<http://www.crickweb.co.uk/ks2literacy.html>

<https://www.arcademics.com/>

<https://encounteredu.com/live-lessons/fsc-fieldworklive-2020>

<https://www.pobble365.com/> - Use the images to inspire creative writing.

<https://scratch.mit.edu/> - Computer programming