

## Upper School Topic Extended Learning – Fuelling the Future



You need to complete one piece of topic extended learning to submit on **Monday, 6<sup>th</sup> December**. You can choose how to present your extended learning but it must reflect the time you have been given. We have given you some ideas to help guide you but you can use your own ideas. It should include some writing but may also include diagrams, drawings, music, artwork etc. Please ask your teacher if you have any questions.

### Local Area Study

Your local area is important to you and its future will depend on your actions. Environmental concerns are a hot topic and we would like you to consider the impact of these concerns on the area in which you live and the wider world.

You could consider the impact of rubbish on your local open space, or the over use of plastic in your weekly shop. Maybe you are interested in the impact of traffic on the air around you or the diminishing water supply. Whichever subject you choose to look at, you need to complete a study of the subject and present your findings in an interesting way.

**For Example:**

<p><b><u>Using maths</u></b> You could complete a rubbish count in your local park. You could organise your rubbish count in a tally chart and create a bar graph or line graph to show your findings.</p>	<p><b><u>Using English</u></b> You could study the vehicles that use a road where you live, you could record the colours of the cars, types of vehicles and who is driving them. Then using your observations create a poem, story or newspaper article</p>	<p><b><u>Using music or dance</u></b> You could complete a study of plastic in the ocean and then write and perform a song or create a dance illustrating your findings.</p>
<p><b><u>Using art</u></b> You could collect items from nature, such as pine cones, leaves, twigs, driftwood, shells etc, and create a collage that illustrates the destruction of the environment, such as deforestation or air pollution.</p>	<p><b><u>Using geography</u></b> You could study the effects of climate change on different parts of the world and create a presentation to inform others of the issues that you have discovered.</p>	<p><b><u>Using science</u></b> Can a potato power a clock? Investigate different power sources and create an experiment to show how they work. Remember to present your findings in a fun, vibrant way.</p>



These are some ideas but you can study anything you are curious in. The subject of your study and the way you present it is up to you, be creative, be different and show the learning you have undertaken in a fun and interesting way. If you need to email anything in, please use the individual class email address, e.g. [galapagos@denmead-jun.hants.sch.uk](mailto:galapagos@denmead-jun.hants.sch.uk)