**Year 5 Topic Homework for Autumn Term 2 – Stargazers (Space)**

Your homework this term is linked to our topic work on Space. You have a free choice of the activities you want to do complete over the half term. We will provide you with paper if required. **You must total at least 20 points with your chosen activities combined.**

Please return your projects along with this cover sheet with your chosen activities highlighted by **Wednesday 7th December.** We look forward to seeing them!

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| Keep a moon diary over the course of a month. Draw the shape of the moon each night, finding out and recording the correct term for each lunar phase. 5 points | Ask everyone in your family for space facts. How many can you list! Create your own space fact booklet. Research to find out more!6 points | Study the night sky and try to identify the moon, stars or even some of the other planets in our solar system such as Mars or Venus. Will you be lucky enough to sport a shooting star? 5 points | Imagine an alien spaceship has landed in your garden or in the school field. Write a story about what happens next. Remember to use powerful vocabulary and give a clear description of the aliens and their ship.  7 points |
| Design and make: * Your own spaceship, rocket or space shuttle
* A space helmet
* Alien headwear.
* A 3D model of our solar system

7 points | So far, 24 astronauts have visited the moon. Find out about some of these people, including their names, when the visited and what they discovered. 5 points | Write a letter of application to the UK space agency to become an astronaut. What personal skills or qualities would you need to carry out this role?6 points | Write a review on a space themed book or film (ET, Wall-E, Star Wars, Curiosity, The War of the Worlds, Cosmic, George’s secret key to the universe)5 points |