

Homework Ideas

Here is a list of possible homework tasks - read through the list and see which ones you would like to try and bring them into school for your team points!



- Keep a Moon diary over the course of a lunar month. Draw the shape of the Moon each night, finding out and recording the correct term for each lunar phase.
- Use non-fiction books, astronomy magazines and the web to find and record your own amazing facts about space. Create a space scrapbook using your facts and downloaded images.
- Make a 3-D model of the solar system which displays all the planets in order.
- Write a film review of a space-themed film that you have watched with your family. Some great films to choose might be 'Wall-E' (U), 'ET' (U), 'Star Wars' (PG) or 'Apollo 13' (PG). How many 'stars' would you award your film?
- Design and create your own astronaut space helmet or alien headwear using junk materials. Bring it to school for a space-inspired fashion parade!
- Make a model of a famous space shuttle, rocket or any other machine that has been into space.
- Create a mnemonic to teach yourself and your family the order of the planets in the solar system. Then test them...have they remembered correctly?
- Using non-fiction books and online research, find out the names of some of the best known star constellations. On a clear night, try to identify them. Draw diagrams of those you have spotted. Do you think the names they have been given suit them?
- Search and listen to 'The Planets' by Gustav Holst who created music to go with each planet. (Mars is my favourite!) What do you think of them? Could you draw a picture to show what the music makes you think of when you listen to it? Could you create your own music to go with your ideas about one of the planets?
- Visit your local library and search for space-themed books. These could be non-fiction, novels or poetry books. Write a review of your favourite to display in the library or in school.
- Search the night sky and try to identify the Moon, stars or even some of the other planets in the solar system such as Venus or Mars. Use binoculars or a telescope if possible. You might also be able to use an app which will help you to locate the position of the stars. Remember – never look directly at the Sun with your naked eye or through a telescope, binoculars or camera - doing so could easily damage your eyesight.
- Imagine... an alien space ship has crashed landed in your back garden. Write your own story about what happens next. You may want to borrow ideas from space stories or films you know well. Remember to use powerful vocabulary to bring your story (and your alien) to life!
- So far, 24 astronauts have visited the Moon. Find out their names, download pictures and record interesting facts about them.
- Write a letter of application to the UK Space Agency to become an astronaut. What personal qualities or skills would you need to carry out this role?

Come and tell us if you have any other great ideas!

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