

Maple Class Home Learning – Spring 2017

- Please aim to complete **at least 1 task a week**.
- Home learning books will be checked every **Wednesday**.
- **2** should be chosen from the '**I enjoy reading, writing and speaking**' section.
- **2** should be chosen from the '**I enjoy working with facts and numbers**' section of the grid.
- The others can be chosen from any section.

Please speak to Miss Philpott if you have any questions or problems with the Home Learning.

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| | 1 point | 2 points | | 3 points | |
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| I enjoy reading, writing and speaking | Make an acrostic poem for one of the planets. This could be a list of words, a sentence or even a rhyme. | NASA are recruiting for their next space mission. Write a letter of application for the job justifying why you should be chosen as a Space Scientist. | You are going on a spaceship and can only take 10 things with you. What will you take? Give reasons for each item and how they will be useful. | Imagine an alien space ship has crash landed in your back garden. Write your own story about what happened next. Remember to use powerful vocabulary to bring your story to life. | Write a newspaper report about the first moon landing. |
| I enjoy working with facts and numbers | Create your own space themed top trumps cards. | Create a timeline to show the history of space travel. | What is the diameter of the sun, earth and moon? Calculate the differences between them. | What are the similarities and differences between the earth, sun and moon? Create a table to show this information. | Write 5 word problems related to Earth and Space with answers. |
| I enjoy art, drama, music, dance | Design an alien and create an alien mask. | Using household materials, create some eerie music to accompany an alien story. | Observe the night sky and draw/describe what you see. | Choose a Space picture that interests and intrigues you. Recreate it on paper using any materials you wish. | Create a dance to one of the pieces from Holst's The Planets |
| I enjoy doing hands on activities | Design a model of a space ship. How will it travel? What will power it? What materials will it be made of? | Create your own device that measures 1 minute exactly, each time it is used. | Make a 3D model rocket with a parachute to aid re-entry. | Bake your own space themed cookies or biscuits. They could be star, rocket or planet shaped. Write the recipe in your book. | Design and create your own astronaut space helmet or alien headwear using junk materials. |
| I enjoy home learning | Create a comic of a visit into space. Are there any mishaps or things forgotten? | Write a film review of a space-themed film that you have watched. How many stars would you give your film? | Search the night sky and try to identify stars and planets using binoculars or a telescope. You could use an app to help locate positions of stars. | Astronaut's put themselves through rigorous testing before they can be accepted to go into Space. Research the sort of activities they need to complete. | |
| I enjoy researching and using technology | Research the effects space has on your body. Complete a labelled diagram of the body explaining the effects | Use appropriate software/app to create a story about aliens on another planet. | Create and film your own news broadcast about discovering a new planet | Research the phases of the moon and design a mini 'Moon Flick Book'. You should include a front cover, headings and any relevant information to each phase. | Create a PowerPoint presentation with facts about space missions. This could include the first creature sent into space; the first astronaut. |