

Research what food astronauts eat in space. Why do they eat certain foods? What is special about the way the food is packed? Design a meal for an astronaut.



Is there life on other planets? Watch

<https://www.youtube.com/watch?v=8gHDCOSI5Es>
To give you some ideas. Create a presentation that tries to persuade people in the class that there is/or isn't life on other planets. <https://exoplanets.nasa.gov/faq/5/is-there-life-on-other-planets/>

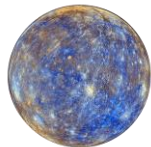
Create your own Solar System. You can create a model depicting the positions of the planets. There are lots of ideas online and we'd love to display them in the classroom. Here's one idea:

<https://www.andnextcomesl.com/2014/05/yarn-wrapped-planets-fine-motor-fridays.html>



Research a famous astronaut or physicist. Create a presentation about why they are famous. For example: Mae Jemison, Katherine Johnson, Tim Peake, Dorothy Vaughan or Mary Jackson.

Visit <https://nineplanets.org/tour/> to have a virtual tour of the nine planets. Create an information sheet or Trump cards about any of the planets you have looked at, using what you have learnt.



Create a space themed board game, it must be factual and fun! This link may help with inspiration. <https://inspirationlaboratories.com/diy-planets-board-game/>

Create your own rocket launch. Can you discover how to design and launch your own rocket? The link below gives you some ideas, but there are other ideas out there:

<https://www.wikihow.com/Build-a-Bottle-Rocket>
Record your attempts!



Mystery Task: Use your imagination and come up with an idea of your own.