Project Home Learning

Terms 3 and 4 – Out of this World

Badgers Class

Please complete as many of these as you would like and bring in any of your fantastic home learning so we can celebrate it in school.

Build a bubble powered rocket! https://spaceplace.nasa.gov/pop-rocket/en/	**Space music** Compose your own piece of space themed music. Listen to some examples first such as Jean Michel-Jarre then use instruments, your voice, found objects and/or a computer to create some space music of your own.	**Planet X** Create your own planet. What is the name? Are there any inhabitants or signs of life? What does it look like?	**Model solar system** Make your own model of the solar system.	**Make your own alien slime** https://www.bbcgoodfood.com/howto/guide/how-make-slime
Sci-fi story Write your own sci-fi story about an alien landing or a journey to another planet.	**Moon Landings** Research and write a newspaper report on the events of the first moon landing.	**Pastel Aurora** https://spaceplace.nasa.gov/pastel-aurora/en/	**Zios and Zepts** Aliens Maths Challenge https://nrich.maths.org/1005	**Constellations** Research the different constellations and see if you can spot them in the night sky.
Moon Base Design a spaceship or space pod that humans could live in on the Moon where there is less gravity, plenty of light and water hidden in the rocks but no air or food.	**Lunar cycle challenge** https://www.timeanddate.com/moon/phases/ Find out about the different phases of the moon.	**Planet Fact file** Create a fact file about one of the planets.	**Moon Diary** Complete your own moon diary to track the phases of the moon for a month. http://www.olsj.towerhamlets.sch.uk/blogs/year5/wp-content/uploads/sites/8/2017/09/Science-Moon-diary.pdf	