



Bowmansgreen Primary School
Year 5 – Home Learning Grid
Spring Term 1

Choose one Home Learning activity to complete each week. You can choose which task to complete and the order in which you do so. Once you have completed an activity, please ask a parent/carer to initial and date in the appropriate space. You may wish to include photographs of larger pieces of work and/or practical activities. Home learning is to be handed in by Tuesday each week.

Task One This half term, our science topic is The Solar System . For this task, you must write a fact file about a planet of your choice. The fact file must include at least ten facts about your chosen planet. You might want to use this website to help you find some new and impressive facts: http://www.planetsforkids.org/planet-mercury.html	Task Two Create a 3D model of the solar system. The planets must be in order from the Sun. They must also be roughly the right sizes in relation to the other planets and the Sun. You might want to use this website to help you create your model of the solar system but remember you can use any materials that you have at home. https://blog.hobbycraft.co.uk/how-to-make-a-model-solar-system/	Task Three Create a poster showing information about the planets in our solar system. Include these parts: 1) Diagram of the solar system 2) At least one piece of information about each planet 3) The order of the planets from nearest to furthest away from the sun. https://www.space.com/16080-solar-system-planets.html	Task Four Imagine you are an alien from Mars and have landed at Bowmansgreen Primary School. How would describe your home planet to the pupils in Year 5? Write them a letter to do this. e.g. Hello, little earthlings. I come from the planet you call Mars. My planet is nothing like yours. Firstly, my planet is far larger than this tiny planet. Your letter must be at least two paragraphs in length. https://nineplanets.org/kids/
Challenge! Write a fact file on the Sun.	Challenge! Can you come up with an acronym for the order of the planets from the Sun?	Challenge! Make some comparisons between some of the planets. What is the same and what is different?	Challenge! Write a second letter as an alien that has landed at Bowmansgreen Primary School from a different planet. Tell the Year 5 children all about your home planet.
Parent/carer signature and date: 	Parent/carer signature and date: 	Parent/carer signature and date: 	Parent/carer signature and date:
Task Five In geography, we are investigating time zones, this half term. If it is 3pm in London, what time will it be in these other locations? New York, Barcelona, Berlin, Athens, Sydney, Canberra and Florida You can use this website to find out this information: https://www.prokerala.com/travel/time-zones/time-converter.php Challenge! Find the times of six other cities of your choice outside of the UK. Parent/carer signature and date: 	Task Six Our PSHE topic is goals and dreams. Draw a poster showing what you would like your life to be like when you are a grown up. Include: 1) Where you want to live 2) What type of home you'd like 3) What job/s you want to do 4) How often you want to work 5) What you will do in your free time https://www.bbc.co.uk/newsround/42744741 Challenge! Write a paragraph or two explaining your poster. Parent/carer signature and date: 	Task Seven Using this website, find out information about a career/job you are interested in. https://www.prospects.ac.uk/job-profiles Use these sub-headings: Salary Responsibilities Skills Qualifications Record at least eight pieces of information for your chosen career/job. Challenge! Also record information on: <ul style="list-style-type: none">• Work experience• Career Prospects Parent/carer signature and date: 	Task Eight Investigate and draw the eight different phases of the Moon. Make sure you label each phase clearly. The website below could help or you can investigate it using websites of your choice. https://kids.kiddle.co/Phases_of_the_Moon Challenge! Write a description of each of the phases of the moon. Parent/carer signature and date:

