



~ Maple's ~

Take-Away Homework for the Spring Term



	A	B	C
Outdoor Learning	Star Gazing - find out about constellations. Draw what they look like and write their names. Locate some in the night sky - photograph and name them.	DT - find examples of levers outside. Photograph or draw them. Can you label the fulcrum, effort and load? Can you name the class of lever each is? Look on the class' webpage for a reminder of the classes of lever.	Enjoy the winter/spring air. Have fun outside, such as: Go for a long walk with your family Using watercolours, colouring pencils, chalk or other media to create pictures of nature. Build a den. Remember to write about it or take photographs.
Science	The Moon - draw the different phases of the moon every night for 28 days. Every night, draw what the moon looks like, remember to date each moon. How does it change over the course of 28 days?	Can we change the speed that ice melts? Investigation. Make three ice cubes, approx. the same size - why? Time how long it takes for each to melt under the following conditions: 1. Leave one to stand alone at room temperature. 2. Leave one to stand alone with one teaspoon of salt poured over the top. 3. Stir one continuously until it fully melts. Remember to predict first, carry out the experiment (draw and label a diagram), present results in table and then explain what your results show. Can you think of a reason to explain the meaning of your results?	The Planets in order from the sun are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune. To remember the order I use this saying: My Very Educated Mother Just Showed Us Neptune. Can you create your own saying to help you remember the order?
Maths	Play a game of battleships in order to practice co-ordinates.	Become a STAR baker. Bake something that is space related or decorate a cake you have made with a space theme. Follow a recipe, weight ingredients accurately.	Research how many days make up a year for each planet in our solar system. Which planet has the longest year? Shortest year?
Creativity (art/design)	What is origami? Research and make origami creations. They could be space related.	Constellations - use black paper and re-create some constellations using pinholes. We could put them on the window or shine a torch through them to share with the class.	DT - we have been designing and making moving toys. Can you create your own moving toy?
English	Who is Neil Armstrong? Research and write a biography about him. This could be a powerpoint, handwritten text, word document.	Invent a new planet or an alien and write a non-chronological report about it. Remember to include the features of a non-chronological report we have been learning about in English.	Draw and label either a cam system, pneumatic system or hydraulic system (think back to our DT lessons). Write an explanation about how the system works.
Topical	Chinese New Year - find out how to write your name in Chinese.	Make a Chinese lantern, dancing dragon or lion toy.	Try making Chinese food or sample Chinese food. Did you like it? What is it made from? Would you recommend it?

In addition to daily reading, mental maths and spelling practice, this menu of homework allows you and your child to choose tasks to complete over the term. Miss May will collect homework every Thursday. High quality homework will be rewarded with Maple Class loyalty points. Work can be sent to the class email address: mapleclass@littledean.gloucs.sch.uk



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Take Away
Homework Loyalty
Card for

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Collect a prize from the
five prize box.

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Collect a prize from the
ten prize box.