



~ Maple's ~



Christmas Themed Take-Away Homework



Note: YOU ARE NOT EXPECTED TO COMPLETE ALL TASKS! PICK AND CHOOSE THE ONES YOU LIKE.

Outdoor Learning	Go for a Christmas walk – look at all the Christmas lights. What colours and shapes can you find? What percentage of the houses that you pass have Christmas lights visible?		If it snows, make snow angels. Can you make snowmen? Snowdogs? Snowcats? What other snow creatures can you make? Remember to take photographs.		Create Christmas decorations using natural materials such as, sticks, fir cones, wood etc.		
Science	What is snow? How is it formed? Find out about the water cycle – can you draw, label and explain it?	Design and make a parachute for Santa, just in case he falls from his sleigh. Use a Santa model to attach to your parachute – this could be a Lego figure, or a small Santa toy. What material will you use? Why? What size chute will you use? What shape will the chute be?		Carry out an experiment to find out how to slow down the melting of a snowman's hand. Make two snowman hands (fill marigold gloves with water and put them in the freezer). When frozen, carefully take off the glove. Wrap one frozen snowman hand in a woolly fabric (like a scarf) and the other in newspaper, paper or some other material. Which material prevents the hand from melting quickly? Take photographs of each step of the experiment. Write a prediction – which material do you think will stop the hand from melting the quickest? Why? Write a conclusion to explain your results. If you wanted to reduce the time needed for this experiment you could use ice cubes rather than making a snowman hand.			
Maths/ Geography	Track Santa using http://www.noradsanta.org/ Remind Santa which house is yours by drawing a map of your street and labelling your house.		Decorate your Christmas tree (or a drawn Christmas tree) so that it is symmetrical.		Christmas Tree Fractions – look closely at your tree – what fraction of the decorations are snowmen? Angels? Santas? etc.	Sprouts. People love them or hate them (like marmite). Carry out a survey to find out how many people do/do not like sprouts. Turn your tally chart into either a pie chart or bar chart. What percentage of the people you surveyed like sprouts?	
Creativity (art/design)	Design and make a Christmas themed board game or card game – you could adapt a well-known board games, such as, snakes and ladders, monopoly, pairs, snap. Make the game and play with your family and friends. How well did the game work? Or create a set of Charades cards that you and your family can play over Christmas – remember to take photos for your homework book.			Create Christmas decorations using natural materials such as, sticks, fir cones, wood etc.		Design and make a Christmas snow globe – you may have to research how to do this.	Make paper snowflakes and decorate your windows. Take photos to stick in your homework book.
English	Create a factfile, leaflet or powerpoint about how Christmas is celebrated across the world.		Write letters of thanks to those people who have given you Christmas gifts.		Watch a Christmas movie and write a review. What is the movie about? What were the good parts? The bad parts? What rating out of five would you give the movie? Which age groups would enjoy the movie?		
Topical	Christmas Baking Make Christmas themed biscuits, tarts/pies or sweets.			Help prepare/cook your Christmas dinner (if you can tear yourself away from your presents).		Create a nativity scene – this could be drawing, painting or maybe you could make 3d models using plasticine, clay or salt dough.	

In addition to daily reading and mental maths practice, this menu of homework allows you and your child to choose tasks to complete over the term. For this term we ask that all homework is scanned and/or photographed and emailed to: mapleclass@littledean.gloucs.sch.uk Miss May will check for emailed homework every Thursday. High quality homework will be rewarded with Maple Class loyalty points.