

Birch Hill Home Learning – Year 4 Autumn Term

Topic: Where does my food go?

Instructions

Your aim is to gain **25 points (or more)** before the end of half term. Try to choose your activities from a range of rows and columns. You must provide evidence of all the activities you choose via the Year 4 Home learning email address year4@birchhillprimaryschool.co.uk .

Your home learning is due the week beginning **Monday 18th October 2021**.

Have fun!

Miss Garnham & Mrs Kerslake

Areas of study	Knowing 1 point	Understanding 2 points	Applying 3 points	Analysing 4 points	Creating 5 points	Evaluating 6 points
Language and communication <i>Speaking, listening, literacy, English and other languages</i>	Explain what the role of the digestive system is.	The answer is skeleton. Write 5 questions that could give this as an answer.	Research the body parts involved in the digestive system. Write one fascinating fact for each body part.	What would happen if we had no bones? Write five positives and negatives about this.	Design a character made from a piece of food. Write a description about what type of character it would be. You may wish to illustrate this also.	Write a poem describing the digestive system. Perform your poem to a friend or family member. Ask them to write 2 stars and a wish (2 things they enjoyed and 1 thing that could be improved)
Health and wellbeing <i>Physical activity, food, personal/social/emotional development.</i>	How many times should you brush your teeth a day? For how long should you brush your teeth?	Describe how our bodies get energy from food. You may wish to illustrate this.	Design a poster that encourages people to exercise. Make the benefits of exercise clear!	Make a <i>for</i> and <i>against</i> list for selling lollies and cakes at the school canteen.	Design your own eco warrior cartoon character to appear on a poster to help you promote a healthy eating campaign.	Write a persuasive letter to the head teacher explaining why it is important to have P.E lessons in school.
Humanities and citizenship <i>History, geography, R.E, cultural visits</i>	Find out where these foods originate from: haggis, hamburger, spaghetti, croissant, steak and kidney pudding.	Research religious beliefs about food. Do you find anything surprising?	Collect a 'family' recipe from home. Present this with illustrations for our class recipe book.	Consider the different foods we eat in summer and winter. Put these into a chart and write an explanation about how they differ.	Research the common foods eaten in a different country. Design a menu for your chosen country.	Design and make a 'mini fridge' that is full of the items needed for a balanced diet.
Science and technology <i>Science, DT, eco issues</i>	Make an A – Z List of body parts.	Draw and label all the parts of the digestive system in the human body.	Make some 'snap' cards. On half your cards have an item of food. On the other half have a food group to match them: fruit, vegetables, protein, fats, sugar.	Research why it is important to stay active and burn off energy that is created by eating food. What would happen to our organs if we did not exercise at all?	Invent a device that would chew food up so you wouldn't have too. Illustrate and label your contraption, making it clear how it would work. Why is it important for food to be chewed before entering the digestive system?	Describe the importance of each part of the body in the digestive system. Consider the problems that would arise if one part of the body stopped working.

<p>Creative arts <i>Art, design, drama, music, dance.</i></p>	<p>Draw a diagram of a mouth. Label the teeth and say how their shape is matched to the tooth's job.</p>	<p>Go to a supermarket. Make a list of the different food aisles you can see and write a list of the foods you would find there. You may wish to draw a diagram to go with this.</p>	<p>Write a list of vegetables you could grow at home to help your maintain a healthy diet? <i>Extension</i> - Have a go at feeding and watering your own vegetable plant. Keep a diary of how it develops. Perhaps one day you could harvest it and let your friends and family try it.</p>	<p>Write a song that encourages young children to choose healthy food.</p>	<p>Create a human skeleton using materials of your choice.</p>	<p>Try some cookery! Have a go at making your own soup (you will need a grown up to help you). Here is a good web link to start you off, or you may want to look through some cookery books. http://www.get-your-kids-cooking.com/easy-soup-recipes.html Ask a friend or family member to evaluate what they liked and if they had any improvements.</p>
<p>Maths and problem solving <i>Maths, thinking skills, logic, problem solving</i></p>	<p>Bring in a vegetable to compete in the 'Year 4 longest vegetable' competition!</p>	<p>Look at a variety of food labels. Stick the different labels onto a piece of paper, and partition the numbers you find on there.</p>	<p>Use items of food to create 3D shapes. Bring them in, or take photos.</p>	<p>Visit two different supermarkets to compare the prices of food. Use the inequalities signs (< and >) to compare two prices of the same food.</p>	<p>Choose a selection of fruit and vegetables that you can find in your kitchen. Weigh the food items and order them from lightest to heaviest.</p>	<p>Follow a recipe to help make a meal at home. Add the total weights of the ingredients together; what is the total weight of the ingredients? Bring in photos of your cooked meal!</p>