Year 4 – Spring 2 – Curriculum Overview

Dear Parents,
Our topic this half term will be '**Fabulous Food**.' We will examine the impact of a healthy balanced diet and the many different ways that food can be prepared and cooked. A brief overview of each curricular area is attached which I hope you will find useful. If you have any questions, please feel free to come and speak to me at home time, make an appointment or email me at staff@broughtonprimary.co.uk. Thank you very much for your support.
Mr Yates

Reading

Children are expected to read for at least 20 minutes each night to accompany the guided reading, and other reading opportunities presented in class. It would be very much appreciated if you could sign your child's 'Home School Diary' to enable us to keep a clear record of which books the children have read and where they are up to within the reading scheme.

Books will be changed every Monday and Thursday. We encourage all children to reread their books to gain a thorough understanding before changing them weekly. All children should complete the tasks in the back of their reading books.

Homework

Children will receive maths homework to complete on 'Maths.co.uk' which can be found at http://maths.co.uk/. It is important that children use paper and pencils for their jottings. They also have a log in for 'Times Tables Rock Stars' which will not be assigned but can be completed for extra fun! These will be set each week on a Monday to be completed for the following Monday. All children will receive their own username and passwords (stuck into their 'Home Learning Diary) and they should be able to log in from home – if you have any problems accessing the system at home, please do get in touch.
In addition to this, children will be asked to complete topic homework every half term. Six activities will be presented to the children, of which they must complete at least two of their own choosing.

Spelling

Along with the topic homework, children will also receive a list of age-appropriate words at the beginning of each half term to be learnt at home.

Random spelling tests will then take place in English lessons throughout the half term. This is to promote a deeper, long-term retention of the spelling, assess learning and identify any areas which require further reinforcement.

Spellings:
Circle, experiment, learn, often, quarter, different, fruit, length, potatoes, separate, eight, group, medicine, pressure, surprise

Autumn 2 – Curriculum Overview

English: This half term we will be reading different biographies of famous chefs. The children will learn the features of a biography and will develop the skills to write a biography about a local chef.

Later in the half term, will develop their persuasive writing skills. This will cumulate with the children developing their own 'business' to then pitch their idea to 'Dragon's Den.'

Maths: At the start of the term, the children will continue to develop their knowledge of fractions. The children will start by counting beyond 1 and creating mixed numbers and sequencing them. The children will learn about improper fractions and how to convert them into mixed numbers. The children will develop their skills to then add and subtract fractions.

The children will then apply their knowledge of fractions to decimals. They will understand tenths as decimals and progress to understanding hundredths as decimals.

History: Our topic this term will focus on late Neolithic to Iron Age farming. Children will understand the impact that metal had on lives during the Bronze and Iron Age and explore evidence of metal in farming tools. Children will have a secure understanding of changes from the Palaeolithic to the Iron Age and will begin to explore substantive concepts.

Science: Our lessons this term will focus on animals including humans. The children will create their own model of the digestive system and will describe the function of each of the basic parts in the correct order. They will explore their own teeth and will identify the different types of teeth as well as explaining their simple functions. They will learn how to keep their teeth and gums healthy. The children will also construct a variety of food chains.

Geography: In this unit, children will learn that food comes from various and diverse places. Some food is produced locally but much of our food is grown (or reared) in other countries and has to be transported over many miles to reach us. Children will learn that different foods require different climates and soils.

R.E: During this term, the children will explore answering the question 'Is the Easter story a story of betrayal or trust?' The children will be given the opportunity to reflect upon the importance of power and the effect of betrayal, trust and forgiveness. They will deepen their understanding of the concept of salvation and will focus on the of the incidents of betrayal in the Easter story.

DT: Throughout the half term, the children will be learning about a healthy balanced diet. They will explore different methods of how food is prepared and will read and follow recipes demonstrating a variety of cooking methods.

P.E: P.E lessons will take place on a Tuesday and Wednesday. Children should come to school in their P.E. kits on these days. On a Tuesday, P.E will be taught by Mr Ward and by myself on a Wednesday afternoon.

Computing: In computing, the children will consider how and why data is collected over time. Children will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time.

Autumn 2 – Topic Homework

Dear Parents,
This is the topic homework for this half term. There are six activities, two of which must be completed. The two activities marked with 'Ind' should be completed independently by the children. The activities are all based around the learning we will complete this half term. The deadline for this homework will be Friday on the last day of term. If you have any questions, please do not hesitate to get in touch.

Menu

Create a menu of your favourite meals. Use noun phrases to describe your starters, mains and desserts.

Collage (ind)

Create a collage of a healthy meal.

Fizzy Drinks

Research a selection of fizzy drinks and write down their sugar content. Prepare a table to present your findings with each drink its sugar content.

World Cuisine

Research a different type of cuisine from around the world. How is it similar or different to the food that you eat everyday?

Poster

Create a poster about the different food groups. Include some different foods and the include the nutritional information for some of these foods.

Food Diary (ind)

Keep a food diary for a week of all the food eaten at home and at school. Highlight the healthy foods you have eaten that week.