Year 4 - Autumn 2 – Curriculum Overview

Dear Parents,
Our topic, 'The Circus' will be continued this half term. We will continue to look at life within the circus and how animals were used in performances. 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:
Appear, busy, centre, describe, difficult, naughty, notice, occasionally, opposite, ordinary, possess, possible, purpose, question, weight

Autumn 2 – Curriculum Overview

English: This half term we will begin exploring the process of creating a non-chronological report. The children will create reports based on the lives of animals in the circus.

Later in the half term, the children will read 'I Was a Rat' by Philip Pullman. During this unit, the children will explore newspaper reports and work towards writing their own.

Maths: At the start of the term, children will learn about area of a 2D shape. They will create shapes and measure them using squares.

In our multiplication and division module, we will begin by investigating the 3, 6 and 9 times tables. We will create links to develop of multiplication and division facts. We will then progress to our 7, 11 and 12 times tables. We will explore multiplying by 1 and 0 and how to multiply three numbers. We learn how to divide a number by 1 and itself.

History: Children will learn Blackpool has played a significant role in our national and local history. Children will discover more about the history of holidays in Blackpool through their own investigations and oral testimony, they will find out if/how it links to their own family stories. Children will develop questioning skills to generate evidence.

Science: Out topic this half term is 'Sound'. In this unit, children will identify how sounds are made, how they travel to the ear and find patterns between vibrations and the sounds they make. Children will understand what is meant by 'pitch' and will find patterns between the pitch of a sound and the features of the object that produced it. Children will plan and carry out their own comparative test to find out which material is the most effective at absorbing sounds.

Geography: During this half term we are continuing to develop our understanding of 'Locational Knowledge.' Throughout this unit, the children will study, compare and visit a geographical region of the UK (Blackpool) and understand the human and physical geographical features found in this place.

R.E: this unit, children will gain an understanding of the Christian belief that Jesus is the, 'Light of the World'. They will explore the multi-faceted metaphor of bringing light into people's lives. The children will learn how we can share our light with the community and will develop their understanding of the symbolism of Jesus being the light of the world.

DT: Children will begin by investigating key individual, Garrett Morgan and how his invention of the three-signal traffic light has helped to shape the world we live in today. Children will move on to investigate existing lightbox signs before designing and creating their own circus-themed sign.

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

Computing: In computing, the children will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally.

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. As our topic this half term is 'The Circus' the activities are all based around the learning we will complete this half term. The deadline for this homework will be Friday 17th October. If you have any questions, please do not hesitate to get in touch.

Circus Art

Create a piece of art based around animals used in the circus. The piece of art can be in whatever medium you like!

Newspapers and the news

Interview a parent or grandparent about how they received the news as a child. How did they get the news? How has it changed over the years?

Instruments

Create your own instrument. Are you able to change the pitch and tone of your instrument?

Circuits

Find an electrical item in your house that may have batteries, lights or a buzzer. Can you draw the electrical circuit that you think the item has inside it?

Online Bullying

Create a poster warning others about the potential of online bullying and give advice on what to do if they need help.

Hanukkah

Create a fact file about the festival of Hanukkah. Why is light an important part of this festival?