

Curriculum Information



Chestnut & Maple

Spring Term 2017

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Our United Kingdom

Our topics for this term are ...

Where in the world is the United Kingdom?

Geography - Children will learn to identify the location of the United Kingdom on maps of varying scales, exploring and comparing the countries and regions within the UK as well as the human and physical characteristics of different locations such as population, tallest mountains, longest rivers, coastlines and much more. Children will also progress to carrying out an in-depth study of Northumberland, using a range of fieldwork techniques to collect and present their findings.

Living things and their environments

Science - Children will learn about different organisms and their habitats. They will identify a range of British plants and animals in the local environment, look at what they need to survive and learn about how such information can be presented as a food chain or food web. Children will also consider why organisms live in different habitats and the impact, both positive and negative, that humans can have on these environments.

Designing and making Insect Boxes and Bird Houses

Design Technology - Children will learn to use simple jigs to hold materials when cutting and shaping the different components of their insect boxes and bird houses, developing their control of tools and techniques within a safe environment. They will use joining techniques to combine their materials, paying particular attention to the importance of 'accuracy' before then analysing their finished product against the given design criteria.

Designing a Computer game and Controller

Computing - Children will learn about algorithms, including explaining how simple algorithms work and looking for errors in them. They will learn how to use a simple programming language, including using sequencing and repetition, and will use this knowledge to design, write and debug a computer game. Children will then learn how to create a controller for their game using simple circuits.

What is the weather like where you live?

French - Children will learn how to explain where they live within the United Kingdom as well as give simple directions. They will learn how to explain simple weather conditions for where they live and ask what the weather is due to be like in different locations.



Other subjects:

<u>P.E.</u>	Rugby, Basketball/Bouldering/Trampolining and Swimming
<u>P.S.H.E.</u>	Going for Goals and Good to be Me
<u>Music</u>	Glockenspiel and Benjamin Britten
<u>RE.</u>	Christianity: Festivals and Celebrations



English: *Stories with Environmental Issues, Northumberland Folk Tales and Persuasive Texts*

English involves the development of speaking and listening, drama, reading, comprehension and writing skills. Children will have many opportunities to develop their reading and comprehension skills both in the classroom and during weekly guided reading sessions. They will also be able to apply their skills across other areas of the curriculum during their topic work.

During their English lessons, children will be working from units of work, each of which will last between 2-4 weeks. Each term, children will experience a range of narrative, non-fiction and poetry texts.

Mathematics:

Children will develop their knowledge, skills and understanding within key areas in Mathematics: number and place value, addition and subtraction, multiplication and division, fractions, measure, properties of shape (geometry) and statistics. The children's ability to 'reason' will be developed throughout all of their mathematical work as they are encouraged to explain how they have reached solutions to problems.

Homework & Spellings

Weekly Tasks: Each week, your child will be set a homework task. This may be a written piece, some research or an online task from Sumdog or School 360.

Spellings: Spellings will be set and tested each Friday.

Mental Maths: Times tables and number facts will be tested on a weekly basis. Please practise these regularly with your child at home.

Reading: Your child will need to have read in time for their weekly Guided Reading session. Please ensure that you and your child comment in their reading record on a regular basis.

Other ways of helping your child:

- Visiting the library to look for books to support our topic.
- Using the Internet to research our topic.
- Discussing what has been taught at school.

School Closures

Here are some suggestions for activities in the event of a school closure:

- School 360
- www.bbc.co.uk/schools
- Keep an illustrated diary of your day at home