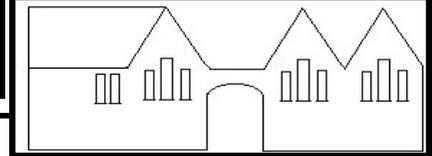


Broughton Moor theme overview - Autumn 2016 - Year 4/5/6



20 things to do before half term

Based on the National Trust's 50 things to do before you're 11 $\frac{3}{4}$ we will be trying to complete 20 activities before half term.



Science - We will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

Geography - We will use the 8 points of a compass, 4 and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build knowledge of the United Kingdom and the wider world. We will also use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Art - We will be using a range of materials to create artwork in the style of Andy Goldsworthy.

Computing - We'll look at applying the use of IT inside and outside of the classroom to evaluate its capability

RE - Religious stories and fables from Christianity

PE - We will be taking part in competitive and non-competitive team games with a focus on large ball skills

Music - Being able to play a tuned instrument as part of an ensemble.

DT - Design, Make and Evaluate products for the outdoors.

Mathematics

Each Maths session will be made up of a short calculation activity (addition, subtraction, multiplication, division, number and place value) followed by a longer mathematical activity.

Number and place value - recognise numbers up to 10,000,000 in both words and digits, mental and written subtraction number problems.

Geometry and Measures - properties and names of 2D and 3D shapes, accurately measure length, perimeter and mass

Fractions, decimals and percentages - understand place value up to 3 decimal places, rounding any given number to the nearest 0.1, 1, 10, 10 and 1000

English

Each morning your child will take part in phonics (or spelling) activities followed by a longer session to develop their reading, speaking and listening as well as writing skills.

Reading - Using the Power of Reading text Stanley's Stick and Mouse, Bird, Snake, Wolf. We will look at developing prediction skills, discussion, character development.

Writing - We will be writing for specific audiences, thinking about how our imaginations can create a world of possibilities. We will also be studying the conventions of fables before having a go at writing our own.

Spelling, punctuation and grammar - We will be reviewing phonics, spelling rules and spelling patterns. We will continue to study and improve our knowledge of the technical language used in English grammar.

Speaking and listening - Children will have the opportunity to read out loud, perform in front of an audience, listen and discuss a wide range of genres. We will learn to offer feedback and advice as well as offering praise to each other.

Ideas for home - Over the term your child is expected to complete one of the following homework tasks. If you need support please ask your child's class teacher.

Option 1: Pick one of the activities from the National Trust's 50 things to do before you're 11 $\frac{3}{4}$. Take a picture of you doing the activity, tweet it, write about it, or draw some pictures of the activity and bring something into school for our display.

Option 2: One of the nearest lakes to our school is Loweswater. On the far side of the lake is a Bothy (a shelter) which has some rope swings next to it. Have a sing on one of the rope swings and take a picture of you doing the activity, tweet it, write about it, or draw some pictures of the activity and bring something into school for our display.

Option 3: Keep a journal of your achievements this half term (if you need a blank book you can have one from school) and bring it into school for a member of staff to copy for our display.