

Gorseybrigg Primary School and Nursery

Curriculum Matters



Term **Autumn 1**

Year Group **Yr 4**

Teacher **Mrs H Bradbury**

Topic

Lights Camera Action

This term we will be looking at the development of animation on the big screen - from 1937 when Walt Disney create the first animated feature film with sound up to the present day. We will also learn about John Logie Baird and his contribution to the development of the television.

Children will make their own stock animation using flip books with still pictures and Microsoft moviemaker with small figures. These can be brought in from home.

We will use the following websites

<http://www.wwwk.co.uk/television/childrens-tv/index.htm>

http://www.bbc.co.uk/schools/primaryhistory/famouspeople/john_logie_baird/

Literacy

Class text : Danny Champion Of The World by Roald Dahl.

We will use this story as a basis to write

- Character and setting descriptions with a focus upon powerful adjectives and figurative language.
- A short story using the same characters.
- Non – fiction texts (film review).

We will focus upon

- improving vocabulary using a thesaurus and spelling using a dictionary.
- improving handwriting and presentation.
- using punctuation effectively.
- organizing writing into structured paragraphs.

Mathematics

Our mathematics lessons will include

- Multiplication tables up to 12 x 12
- Counting in steps of 6, 7, 8 and 9
- Ordering and rounding numbers focusing upon place value
 - Doubling and halving 2 and 3 digit numbers mentally
 - Addition and subtraction using informal methods
 - Addition and subtraction using formal methods

<http://www.primaryresources.co.uk/online/moonmaths.swf>
<http://www.amblesideprimaryschool.co.uk/Learning-Zone/Maths-Zone.html>

SCIENCE

Our science work will focus upon making and learning about electrical circuits. We will make a variety of series and parallel circuits and learn how these are used in our homes. We will also look at materials which are conductors of electricity and those which are insulators. Part of this unit will also be learning about the safety measures needed when working with electrical circuits.

ICT

Our ICT work will link with our topic Lights, Camera, Action. We will use 'Scratch' to make our own animations using basic programming commands.

Later in the term we will use Microsoft Moviemaker to create our own animation film, using still frame photographs.

Children may wish to bring in any lego models or small plastic figures to help with this task.

PE and GAMES

Our PE unit is gymnastics, focusing on balance and movement using PE apparatus. We will also go swimming every Friday.

Helping at Home

Please listen to your child read every day and take an interest in the book by asking questions about the text.

Please take an interest in the homework given each week. It will help your child make progress throughout the year.

Take the opportunity to develop number skills whenever possible :

- ask your child to add the total of some shopping items
- calculate the price of a food bill
- practice multiplication facts

Some useful websites to practice English and maths skills include

<http://www.primaryresources.co.uk/online/moonmaths.swf>

<http://resources.woodlands-junior.kent.sch.uk/maths/>

<http://uk.ixl.com/math/year-4>

<http://resources.woodlands-junior.kent.sch.uk/interactive/literacy2.htm>