

Gorseybrigg Primary School and Nursery

Curriculum Matters



Term **Autumn 1**

Year Group **Yr 4**

Teacher **Mrs H Bradbury**

Please note that not all subject areas will necessarily be taught each term and we cannot write down everything we teach.

Topic

Lights Camera Action

This term we will be looking at how technology has changed since 1945 focusing on the development and wide use of the television in homes.

We will find out answers to the following questions :

When was the television invented ?

When did the television become popular in homes and why ?

Which programs were broadcast in early years of television ?

How did the television impact upon popular culture ?

Children will also make their own stock animation with a flip book and Microsoft moviemaker

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
- A short story using the same characters
 - Non – fiction texts (film review)

We will continue to focus upon

- improving vocabulary and spelling using a dictionary
 - improving handwriting
 - using punctuation effectively
- organizing our 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
- 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 the internet to research facts about the history of television and old 'classic' television characters.

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 Monday.

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>