

## Year 5

Oak Class and Mrs Parkhurst;

Topic Planning Newsletter

Autumn Term 2017-2018

### The Bridges of Shrewsbury



Wherever possible each subject area will be linked to the bridges of Shrewsbury.

#### Literacy

**Phonics and Spellings.** Weekly spellings, appropriate for Year 5, will be taken from the national curriculum. The children will be taught spelling patterns and given activities to promote their learning. As always the children will need support at home to learn these. Tests will take place on Fridays.



**Reading.** A guided reading group will take place each week, linked to our writing theme. The children will still have a reading book to bring home daily...

Don't forget the Reading Challenge! I am hoping to organise guided reading sessions for parents to come and share over the next term.

**Punctuation and Grammar.** This is a very important element within the curriculum. The children will have daily activities in class followed by a set piece of homework, for example nouns, adjectival phrases, commas and speech marks to name but a few.

**Narrative.** This term we will study narrative structure using "The Wind in The Willows," and "The BFG"



#### Mathematics

Wherever possible we will link our maths to our theme.

It is very important that the children learn a number of skills and concepts in maths but that they can also apply them through solving problems and investigations in real life situations.



#### Number and Place

**Value.** The children will study numbers up to 1,000,000 and numbers below 0.

**Calculating.** We will focus on methods for calculating within the four operations; + - ÷ and x.

**Geometry.** The children will study and apply their knowledge of angles through a number of investigations through problem solving and investigative work based around a variety of facts gathered when researching the bridges we see around Shrewsbury.

#### Statistics:

The children will apply the number and calculation skills they have acquired through the gathering and presentation of a number of statistics.

**Non-Fiction.** We will learn how to take notes on our visit to the bridges within the River Severn loop around Shrewsbury, so that we can write an informed guide and recount on our return to school.

We will write a book review and carry out an author study about Roald Dahl.

**Poetry.** We will study narrative poetry and then compose our own pieces using the inspirational poem written by Michael Morpurgo called "Coming Home."



**Drama and Dance.**

Both are powerful learning tools which we will use as part of our studies when creating characters for our written work.

**Handwriting.** Correctly joined, legible handwriting is encouraged at all times. Your children will work towards gaining their bronze, silver and gold pen awards this term.



**French.:** Through a number of activities such as drama, conversation, songs, DVD, stories and film clips

**We will study :** Classroom routines,

Items of clothing, Verbs-etre

Occupations, Family members

We will also look at a French Christmas and customs and compare it to our own.

**TABLES.** The children will access daily, minute tables tests which will culminate in a 5 minute test each Friday. They should collect certificates throughout the year to celebrate their achievements.

**I.C.T.**

We will discuss the importance of E-Safety.

We will use the internet to research Shrewsbury and its bridges.

We will search for sound effects on the internet and use them to illustrate and add atmosphere to the "Coming Home" poem.

**P.E.**



This term we will attend swimming lessons on a Friday morning.

On Monday afternoons we have PE, the children will experience a number of different sporting activities from Netball to gymnastics.

Most of the class will also attend **Kingswood** where they will develop their outdoor skills through many different activities.

**R.E. Creation**

We will consider and discuss a number of questions such as:

What creation means to different faiths.

How different views of creation are the same and how they are different.

Consider Christian views and stories compared to the Islamic and Hindu faiths.

We will look at science versus religion.

**Art.** We will use our sketch books to practice our pencil skills while on our visit to Shrewsbury.

## Music

This term we will work with Mrs Smith around the theme of singing skills and exploring rhythm and pulse. We will make Links with classroom themes when possible.



We will enhance our colour and paint skills through a number of activities using seasonal paintings and photos gathered on our visit to Shrewsbury.

We will use a variety of media to create collages of each bridge.

## P.H.S.E.

Our theme during the first half term is called "Be Friendly, Be Wise," where we will discuss the following issues:



1. Making and sustaining friendships
2. Conflict resolution
3. Anti-bullying
4. Keeping safe at home and outdoors

We will write our own class charter.

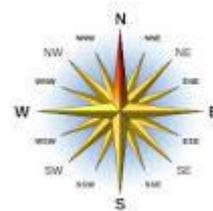
Our theme during the second half term is called "We're All Stars!" We will discuss the following:

1. Community
2. Rights and responsibilities
3. Getting to know each other
4. Working together

We will also discuss and raise issues connected to British Values beginning with democracy and rule of law. We will elect our class schools council representatives.

## Geography: The River Severn and Shrewsbury

This term we will use field work to observe, measure and record the human and physical features in the Shrewsbury area. We will use sketch maps, plans and graphs and digital technologies.



It is important that the children should be able to develop their map reading skills: they will be shown how to use keys, symbols, compass directions and grid

references to describe and locate a number of features such as rivers, mountains, towns and counties in the United Kingdom.

## Science. Earth and Space.



During the first half term the children will describe the movement of the Earth, and other planets, relative to the

Sun in the solar system.

They will describe the movement of the moon relative to the Earth.

They will describe the Sun, the Earth and the Moon.

The children will concentrate on the key physical and human characteristics of the area. It is important to build their knowledge of the local area by researching and observing types of settlement, land use and economic activities like trade links and the distribution of resources such as energy, food, minerals and water within the area.

The children will be required to research and compare their local town to another town in the United Kingdom of their own choice.

They should come to understand the idea of The Earth's rotation to explain night and day and the apparent movement of the Sun across the sky.

**Forces.** During the second half term the children will investigate and find out about different forces. They should be able to explain the force of gravity.

They should be able to identify the effects of air and water resistance and the effects of friction.

Finally they will investigate levers, pulleys and gears.

The children will also study the use of materials required for certain jobs and their suitability when building the different bridges around Shrewsbury.



### **Design and Technology.**

Our theme will be "**Mechanical Systems.**"

The children will investigate pulleys and gears. They will use this knowledge to design and make a model of a new "moving" bridge to accommodate the large number of pedestrians leaving the Quarry after a musical event or show.

### **History: The Bridges of Shrewsbury.**

The children will research the origins of each bridge and discover when, why and by whom were the bridges built. They will extend their studies through homework activities where they will be asked to research and write biographies about those who designed and built the bridges or even about the specific period of time in which they were built.

Should you have any questions about your child's learning this term please do not hesitate to come and see us.

We are very lucky to have the support of Mrs Hawkins in our class this term.

If you have any artefacts, as long as they are safe and you are happy to share them, we would like to see them and make them part of our class theme museum.

For example; photos, books or post cards.

We are all looking forward to working and learning together this term.

**Mrs Parkhurst.**