



Class 4

STOW-on-the-WOLD  
PRIMARY SCHOOL

Autumn term

heart hand mind

Here is an outline of the topics and content we will be covering this term. We hope this will help you to assist your child with their learning. The main topic for this term will be Earthquakes

**English**

In English this term we will be doing a lot of creative writing from looking at stories from other cultures, adventure and mystery stories, plays, recounts, letters and reports. The children will explore and use a wide range of writing through studying the following texts: The Pebble in my Pocket and Bird Mouse Snake Wolf. The aim for the children is to have many opportunities to discuss, speculate and create stimulating outlooks. We will look at the characters in detail; which will encourage the children to write more creatively. The children will also continue to develop their spelling, punctuation and grammar skills through focused lessons, group work and interventions. There will also be focused lessons in the small guided reading groups within the classroom, which happens once a day. 2 out of 5 days the children will be with an adult to make their learning more personal and to help develop their comprehension and reading skills further. Every Thursday during guided reading the whole class will be doing spellings. We will be using our English skills and knowledge in all our subjects which include; Science, topic and R.E.

**Maths**

This term we will be focusing on understanding of numbers and their place value. We will be looking at placing increasingly larger numbers on number lines. We will carry out work on the three number operations in addition, subtraction, multiplication and division. Year 5 will be looking at decimals with their numbers also. We will begin to recognise when problems can be solved in our heads or using by a written method. We will undertake work on measurement also with looking at length, area and perimeter. Your child will need to continue to learn their number, multiplication and division facts so they can apply

	<p>these facts when solving problems. These can be practised at home and through their maths passports which the children will be tested once a week on. Children will continue to practise their times tables and this will be done with a weekly times table test (99 club).</p>
<b>Science</b>	<p>This term we are learning about properties and change of materials. The children will compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. They will know that some materials will dissolve in liquid to form a solution, explaining the process of dissolving. They will also know and show how to recover a substance from a solution. The children will use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. Class 4 will demonstrate how materials can be separated and know and can demonstrate that some changes are reversible and some are not. We will learn how some changes result in the formation of a new material and that this is usually irreversible and know about reversible and irreversible changes. We will also give evidence reasons why materials should be used for specific purposes.</p>
<b>Geography</b>	<p>Our geography topic this term is. Earthquakes and Volcanoes. The children will name and locate a wider range of places in their locality, the UK and wider world including some globally significant features. They will also use geographical language to identify and explain some aspects of human and physical features and patterns. We will look at a World Map and locate areas of similar environmental regions. The children will be able to describe and understand key aspects of volcanoes and earthquakes. Class 4 will locate some of the most famous volcanoes. We will name and describe all the layers that make up the earth and name key parts of a volcano. We will also be able to explain how to keep safe during an Earthquake.</p>
<b>History</b>	<p>As mentioned previously our topic this term is Earthquakes and Volcanoes. We will research the history of</p>

	Earthquakes and Volcanoes we will also use dates and historical terms when ordering events and objects on a timeline.
<b>Music</b>	This term the children will be learning the songs for the Young voices concert with the opportunity to sing in Young Voices Choir in January at the LG arena in Birmingham. As a class we will also learn and perform songs for Harvest and Remembrance. We will also use "Make Music Gloucestershire" scheme and will be looking at the history of music for different genres. The songs we will learn to sing, play and perform are, Living on a Prayer and Classroom Jazz 1.
<b>R.E</b>	RE this term will be based on two units of study. The children will explore the question of "What does it mean if Christians believe God is holy and loving?" and "What does it mean to be a Muslim in Britain today?". The children will be looking at the story of the creation in more detail to help answer these questions. As well as, looking at another faith and comparing it to Christianity.
<b>PSHCE</b>	We will be learning how to communicate our emotions which will include positive and negative emotions, and look at keeping ourselves safe at home and keeping ourselves safe outside. We will also be discussing new beginning and learn how best to tackle new situations and opportunities. Throughout our work we will learn how to talk about our own feelings in a sensible and mature way, which moves us onto personal responsibilities.
<b>P.E.</b>	The children are going to be doing quicksticks, dance, netball and once a fortnight. The children will be doing P.E. with myself as well as Mrs Townsend.
<b>Art</b>	In art we are going to be doing painting. We are going to link this into our topic using lots of different colours and techniques. We will look at other artists and use and experiment with their styles. The children will show reflections in their art work as well as experiment with line, ton, shape and colour. The children will have the opportunity to express emotions in their art work. We will look at the artist Joseph Turner.
<b>DT</b>	In DT this term we will be look at structures. We are going to create own volcano that can irrupt. We will be linking DT with science and building a structure using paper

	mâché. The children will design and label their designs and then produce a plan and explain it. The children will then creative their volcano using the correct equipment. When planning, the children will start to explain their choice of materials and components including function and aesthetics. We will then use paints to colour the volcano once it has been built. We will then link it with science and do an experiment and evaluate the success of an explosive volcano.
<b>French</b>	Madame Ziebeck will continue to teach the children weekly French Lessons. The children will continue to develop their simple French conversational skills.
<b>Computing</b>	The children will be focusing on programming for this term, with an added focus on internet safety.

### **Extra Information**

#### **Reading Records**

To develop an extensive vocabulary, it is advised that your child reads every night for at least 15 minutes and this should be recorded in their reading record, which they will take home in their book bag. It would be helpful if this was to an adult so their fluency and expression can be monitored. Additionally, their comprehension skills can be helped by questioning their knowledge about the book.

#### **Bug Club**

Bug Club is going to be up and running for all the children to use with their log in names and passwords so please encourage your child to log in, try out the different books and attempt the questions related to them. This is a fantastic way to develop their comprehension. At the end of each term I will be using the tests available on the website as a form of assessment to test their understanding of a text at their current ability level.

#### **Spelling journals and logs**

Please note that the children will have spelling journals and logs. The spelling journals are for the 100 High Frequency words/National Curriculum words, which the children have been working hard on

previously in class 3 or class 4. The children will then be given new spellings to learn each week and any spellings that the children have gotten wrong in the previous week will need to be practised still. The children will then be tests on any words they got wrong at the end of each half term. Parents are asked to help them learn these words and test them at home. Children will test each other in school, and we will be checking to see if they spell these words correctly in their writing. The Spelling Log is only marked and written in at school.

### **Maths passports**

Children will be continuing with their new maths passports, which are fully in accordance with the National Curriculum objectives. They need to be practised at home and please make sure they bring these back into school every day. Please be aware that the cards are available to aid the children with their current passport objectives, but it is an age-related expectation that all children should know all of their times tables by the end of year 4 so we will be working on all of the tables in class. Additionally, there is more emphasis on the learning of tables due to the new tests being enforced for the year 4s, so it is very important children practise these at home. Year 5s it is important that times tables are continually practised as it will help during maths lessons.

### **Other homework**

Any other homework will be put into a homework folder, marked and fed back to the children. Both English and maths will be going home on a Monday and will need to be returned on a Thursday. Any homework that is not completed or not brought in will be expected to be completed during break time. However, if any children are unsure of what they are suppose to be doing then please let myself, Mrs Luney or Mrs Nicholson know. We are here to help!

### **PE kits**

PE kits need to be in school for Monday and Thursdays during the whole of the Autumn Term. It would be helpful if they remained in school for the rest of the week.

Please do not hesitate to speak to myself, Mrs Luney or Mrs Nicholson if you have any further worries or questions!

Many thanks,

Miss Paveley, Mrs Luney and Mrs Nicholson