

## Literacy

As writers we will be looking at a variety of different text types. We will be exploring different types of fiction, non-fiction and poetry. We will create a wide range of texts which relate to our topic, 'Rock of Ages'.

- Write for a wide range of purposes.
- Use techniques used by authors to create characters and settings.
- Use organisational devices such as headings and sub-headings.
- Use connectives that signal time, shift attention and inject suspense.
- Use similes effectively.
- Use a mixture of simple, compound and complex sentences.
- Read aloud to a group or whole class.

## Global Learning Programme and Fairtrade

The children will continue to develop their knowledge of Fairtrade through participation in the Global Learning Programme and food technology work. We will also investigate the impact of the work of Mary Anning and how her discovery influenced scientific thinking throughout the world.

## Science

As part of our mastery approach we will be covering a range of scientific topics each term, deepening our understanding and knowledge each time we revisit. Additionally, we will continue to develop our investigative skills and discuss and raise 'big questions' as we investigate and explore the world around us and find out about influential members of society.

The topics to be covered are:

- Plants – name and identify plants, functions. parts of flowering plants, requirements of growth and water transportation
- Nutrition, water, skeleton system, muscle system
- Rocks and fossils
- Light
- Forces and Magnets
- Digestive system
- Electricity

## Numeracy and Financial Education

This term, as Mathematicians, we will be focussing on:

- **Number and place value**  
This will include writing numbers up to 1000 in numbers and words, finding 10, 100 and 1000 more or less than a given number, recognise place value in a 3 or 4 digit number, order and compare numbers to and above 1000, count from 0 in multiple of 0, 50, 100 and 6, 7, 9, 25 and 1000, solve number problems, count backwards through to 0 and negative numbers, round any number to the nearest 10, 100 or 1000, round decimal numbers with one decimal place and read Roman Numerals.
- **Addition and subtraction**  
This will include adding and subtracting numbers mentally, add and subtract numbers with 3 or 4 digit numbers using a formal written method, estimate and use inverse to check the answer to calculations, solve addition and subtraction problems including missing numbers, solving two step problems, measure, compare and add and subtract lengths, mass and capacity.
- **Multiplication and division**  
This will include recall and use of multiplication and division facts for the 3, 4 and 8 times table and facts up to 12x12, write and calculate mathematical statements, use factor pairs in mental calculations, multiplying by 0 and 1 and dividing by 1 and multiplying three numbers together.  
(Different objectives will be delivered to different year groups in accordance with the National Curriculum)

We will also develop our understanding and knowledge of Shape, Space and Measure each week. As part of our Financial Education work we will be looking at the Mathematical aspect of money including addition and subtraction and problem solving.

## Homework and Timetable

### Homework

**Termly:** Please refer to the homework grid, where tasks will be given for children to choose what they would like to do in the order they would like.

**Spellings:** Spellings will be given out on a Friday, to practice during the week, ready for a test on the following Friday.

**Reading:** To be practiced regularly. Books are changed when necessary by the children.

### Timetable

	9:20-10:40	10:55-12:15	1:00-2:00	2:00-3:00
Mon	SPaG & Literacy	GR & Numeracy	PE	Music
Tue	SPaG & Literacy	GR & Numeracy	Science	Science/Topic
Wed	SPaG & Literacy	GR & Numeracy	PSHE, French, DT Computing	
Thu	SPaG & Literacy	GR & Numeracy	Topic	RE
Fri	SPaG & Literacy	GR & Numeracy	Spellings & Golden time	PE

During the week there will also be guided reading, handwriting and spelling work. Please note that the timetable is subject to change throughout the term.

## Useful Information

**Class Teacher:** Miss Shepherd

**Classroom Support Assistants:** Mr Lockwood (Mon- Fri 10.45-12.15 and Mon, Tues 1pm-3pm)

School begins at **8:50am** and ends at **3:00pm**. Please make sure your child is at school and collected on time. Thank you.

**Please remember to inform the school office of any changes of address, home telephone number, mobile telephone number, or any other emergency contact information.**

### Please Remember...

	Monday	Tuesday	Wednesday	Thursday	Friday
PE Kit	✓				✓
Spellings sent home					✓
Spellings test					✓
Hand in Homework	✓				

We value the support of all parents and guardians. If you feel you can help in any way with the work we are covering this term, please contact Miss Shepherd as soon as possible. Thank you.

## History

As Historians we will be finding out all about the Stone Age, Iron Age and Bronze Age. This will include looking at Skara Brae, evidence from the time, houses, burials, Stonehenge and settlements. The children will also be given the opportunity to research some of their own questions.

- Use evidence to ask questions and find answers to questions about the past.
- Suggest suitable sources of evidence for historical enquiries.
- Use more than one source of evidence for historical enquiry in order to gain a more accurate understanding of history.
- Suggest causes and consequences of some of the main events and changes in history.
- Give a broad overview of life in Britain from ancient until medieval times.
- Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.
- Place events, artefacts and historical figures on a time line using dates.
- Understand the concept of change over time, representing this, along with evidence, on a time line.

## PE (Miss Lockwood)

On a Monday and Friday the children will be working with our Sports Coach Miss Lockwood. Children will be looking to build on the fundamental movement skills learnt in KS1 and apply these in a range of sports. They will start to think about how sports are played as a team and understand the concept of passing and movement.

## PSHE

In PHSE we will be exploring the SEAL concepts of **New Beginnings** and **Getting on and Falling Out**. We will explore why we have rules and think about our strengths and working collaboratively. Later in the term we will focus upon positive relationships, dealing with problems and discuss the Anti-Bullying campaign.

## RE

In RE we are going to exploring **Special Places** and **Celebrations** looking at a range of religions including Christianity, Buddhism, Sikhism, Hinduism, Judaism and Islam. We will contrast the religions and identify similarities and differences. We will focus on asking questions such as *Why is this place special? How do different people celebrate special occasions?*

## Art

As artists we will be exploring texture, pattern and form. We will look closely at fossils and create collages and weavings based on the natural environment. We will make our own printing blocks and make choices about how we want to create specific pieces of work.

- Select and arrange materials for a striking effect.
- Ensure work is precise.
- Use coiling, overlapping and joining techniques.
- Include texture that conveys feelings, expression or movement.
- Use clay and other mouldable materials.
- Add materials to provide interesting detail.
- Shape and stitch materials.
- Use watercolour paint to produce washes for backgrounds.
- Create weavings.
- Use pencil to show line, tone and texture.



Autumn Term  
Class 3

# Rock of Ages

### Educational Visit

The children will have a workshop to discover more historical and scientific facts.

## Computing

Mr Bond will deliver ICT lessons on a Wednesday afternoon.

In Y3 the children will learn how to create and debug algorithms using the programming software Logo and Scratch. The children will use the basic commands in Logo to move and draw using the turtle on screen, and then further develop algorithms using the “repeat” command. These skills are then developed by teaching children to create algorithms in Scratch using a selection of blocks.

In Y4 the children will be introduced to two different software choices for a creative way of presenting digital photos. Using existing images or photos taken in advance, children spend three lessons learning skills in Microsoft Publisher and a further three lessons using Windows Movie Maker. In each case, the intended finished result is to present a photo story using their still images.

## Geography

As Geographers we will be exploring the UK. This will include naming and locating countries, counties, cities, seas, rivers and high ground. They will also learn about compass points and describe areas have changed over time.

- Ask and answer geographical questions about the physical and human characteristics of a location.
- Explain own views about the UK, giving reasons.
- Use maps, atlases, globes and digital/computer mapping to locate the UK and describe its features.
- Use a range of resources to identify the key physical and human features of the UK.
- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land-use patterns; and understand how some of these aspects have changed over time.

## Design & Technology

Miss Hayton will deliver DT sessions on a Wednesday afternoon as part of STA. This term the Year 3s will make a hanging decoration and evaluate their efforts. Whilst the Year 4s will use their skills to design and create a charity money box.

## Music

Mrs Sayles will deliver music lessons using the Music Express Scheme focussing on the units **Environment** and **Buildings**. The musical focuses will be composition and beat. Children will use the environment as stimuli for their compositions and will explore how music can be structured to provide different textures. They will also be focusing on the performing element of the curriculum in their preparation for the Harvest performance.

## French

In French we will be following the La Jolie Ronde scheme and learning the numbers 0 – 10, greetings, classroom instructions, asking for and giving our name, asking for and giving our age and some Christmas activities towards the end of the term including some simple dialogue and writing a letter to Father Christmas.