

# Autumn Term- Year 4



Stocksbridge  
Junior School

## English

In term 1a, we are writing to inform by writing a non-chronological report about Tutankhamun and the discovery of his tomb (which links to our History learning). We will also be writing an explanation text to inform the reader about the digestion process.

In term 1b, we are writing a persuasive letter and a narrative linking to our Geography learning of Climate Zones.

Through our writing, we will widen our vocabulary and use organisational devices to structure our report. We will be focusing on the following SPaG skills:

- Use of formal tone
- Use of brackets to indicate parenthesis
- Use of fronted adverbials
- Use of subject-specific vocabulary

Class Reader: **The Last Bear** by Hannah Gold



## Reading

In our daily Reading lessons, we are studying a range of **extracts** including poems and non-fiction texts.

We will be developing our skills in fluency, activating background knowledge, vocabulary, visualising and comprehension.

In 1b, we will be completing a **Novel Study** where we will be reading **Operation Gadgetman** by Malorie Blackman.

## Mathematics

In Mathematics, our units of work are:

- Place Value
- Addition and Subtraction
- Measurement: Area
- Multiplication and Division

## Geography

In Geography, we will be starting our new unit learning all about **Climate Zones**. We will be learning:

- To identify the difference between latitude and longitude.
- To locate different climate zones.
- To compare different climate zones.
- To explore weather patterns.
- To compare climates in different locations.

## Science

### 1A: Teeth and Digestion:

- What do human teeth look like?
- What can happen if we do not look after our teeth?
- Can eating and drinking damage teeth?
- Do all animals have the same teeth?
- What makes up the digestive system?
- How does our digestive system work?

### 1B: States of Matter:

- What are the states of matter?
- What happens when you freeze liquids?
- What happens when you heat solids?
- What are the melting points of different solids?
- What is evaporation?
- What is the water cycle?

## History

In History, our focus is the **Ancient Egypt**. We will be learning about:

- Where the Ancient Egyptians fit in history
- The discovery of Tutankhamun's tomb
- Using primary and secondary sources of information
- Exploring the significance of the Rosetta Stone
- Comparing the lives of pharaohs and civilians

## RSHE

### Keeping friendships healthy:

What makes a close friend?

Can we be different and still be friends?

Should friends tell us what to do?

### Community:

How do we make the world fair?

Where do you feel like you belong?

How can we help the people around us?

## Physical Education

### Athletics:

- Develop running, jumping and relay techniques
- Develop fitness in circuit training

### Basketball:

- Develop dribbling, passing and shooting skills

### Gymnastics:

- Develop travelling, jumping and balancing in gymnastics

### Football:

- Develop dribbling and passing skills

## Computing

### Collaborative Learning:

- Understand that software can be used to work online collaboratively.
- Understand how to contribute to someone else's work effectively.
- Understand how to create a digital survey.
- Analyse data.

### Programming:

- Recall key features of Scratch.
- Recognise what a variable is.
- Understand how to make a variable in Scratch to create a quiz.

## Religious Education

Our focus in R.E. will be **Christianity**, where we will learn:

To recognise what a 'Gospel' is and give an example of the kinds of stories it contains.

To know the Christian belief in one God, who is described as Trinity.

To identify how Christian baptism uses and expresses the doctrine of Trinity.

To express their own ideas about what the God of Christianity is like.

## Music

In Music, we will be starting our new unit on **Ancient Egyptians**.

We will be able to:

- Sing with accuracy, fluency, control, and expression
- Explore and use different forms of notation
- Understand note length and pitch notation
- Use hieroglyphics and stave notation to write a piece of music

## Art & Design

During the Autumn term, our Art unit: **Craft and Design** focuses on Ancient Egyptian art. We will be learning to:

- Investigate the style, pattern and characteristics of Ancient Egyptian art.
- Make a modern-day version of papyrus style paper.
- Apply drawing and painting skills in the style of an ancient civilisation.
- Apply an understanding of Egyptian art to develop a contemporary response.

## Design & Technology

In Design and Technology, our unit is **Digital World**.

We will learn to:

- To evaluate existing products (timers).
- To develop design criteria.
- To program and control a product.
- To develop and communicate ideas.
- To develop ideas through computer-aided design.
- To consider feedback and evaluate.

## French

In French, we will be starting our unit '**Presenting Myself**'.

By the end of this unit, we will be able to:

- To ask and answer questions about myself
- To learn basic greetings and responses
- To introduce yourself
- To recognise the numbers 1-10
- To ask and answer the question 'what is your favourite colour?'