



# Welcome to Badgers Class

## Years 5 and 6, Autumn Term 2



This term, we have an exciting line-up of activities planned that will expand our knowledge and develop key skills across various subjects.

This term, we will be diving deep into our exciting topic of 'Frozen Kingdom' in our Geography and English lessons. Students will investigate the captivating world of ice and snow, exploring the wonders of frosty landscapes, polar animals, and extreme weather conditions.

Our class novel for this term is the enthralling 'The last bear' by Hannah Gold, a poignant tale that beautifully intertwines themes of friendship and environmental awareness.

### English

#### **Non-chronological report**

In this non-chronological report about Emperor Penguins, we will explore the fascinating world of these incredible creatures.

Throughout the report, we will employ a variety of language techniques, such as descriptive language to paint a vivid picture of the penguins' icy habitat. Students will also be encouraged to use comparative and superlative adjectives to describe physical characteristics.

Additionally, students will be encouraged to use appropriate punctuation, including commas, colons, and semi-colons, to convey clear and concise information.

### Science

#### **Bright sparks – electricity**

This term, students in Years 5 and 6 will be investigating the principles of electricity. They will explore concepts such as electric circuits, conductors and insulators, and the practical applications of electricity in everyday life, fostering critical thinking and problem-solving skills through hands-on experiments.

### Music

#### **Theme and variations (pop art)**

- Develop performances in the style of pop music.
- Use an integrated approach to music through games, pulse, rhythm, pitch and playing instruments.

### PSHE

#### **Celebrating difference, dreams and goals**

In this term's PSHE lessons, Years 5 and 6 will focus on celebrating differences among individuals. Students will explore the significance of diversity while also engaging in activities aimed at identifying and understanding their personal dreams and goals.

### French

#### **In my French house**

- Learning a variety of sports in French
- Explaining which sports you like and why.

### PE

Outdoor and adventurous activities.

### Geography

#### **Frozen kingdom**

In our exciting Frozen Kingdom topic, students will embark on a captivating journey into the wondrous and diverse world of the polar regions. Through a range of engaging activities, students will explore the unique adaptations of animal and plant life in these extreme environments.

Furthermore, students will investigate the differences between the Arctic and Antarctic, exploring their distinct geographical features, ecosystems, and the impact of human activities on these sensitive environments. A particular emphasis will be placed on understanding the effects of climate change and the importance of taking action to protect these fragile ecosystems.

### Maths

#### **Four operations / Fractions**

Children will develop their skills and concept of:

- Addition and subtraction
- Multiplying 4 digits by 2 digits
- Long and short division
- Prime numbers
- Square and cube numbers
- Fractions
- Using mathematical reasoning to solve multi-step problems

### Art

#### **Drawing – expressing ideas.**

- Studying a range of artists.
- Using a variety of methods to create 2D pieces of art.

### RE

#### **Hinduism**

- We will study Hindu beliefs about Brahman – salt and water – the life force in all things.
- To learn that Samskaras are rites of passage (ceremonies) that mark major events in the life of a Hindu.
- We will learn about other important ceremonies.

### Computing

#### **Web page design and creation**

- Investigate a variety of web pages.
- Learn how to create a website and evaluate it.

### **Other Notes:**

PE this term is on a Friday morning. Please remember children will need their PE kit in school.

Children will be heard reading at least once a week. Please read on a regular basis at home throughout the week.

**We are looking forward to an exciting Autumn Term 2 ahead!**