English

In Reading, we shall be reading biographies and stories about famous dare devil stunt artists who took their lives in their hands to entertain crowds. We shall be looking in particular at the language used and how the texts are presented.

Our writing will be based upon the book "The Man Who Walked Between the Towers". We will be using a lot of role play to recreate the feelings of both the man and his audience before committing them to paper in the form of conversations and a recount. Punctuation for speech and descriptions for settings and sentence arrangement will be the focus.

Key vocabulary: marvellous, stomach, conscious, achieve, determined.



Maths

Maths with Mrs Johnstone will focus on using the four operations to solve problems. Children will become confident at using formal operations to calculate larger numbers

Mrs Sharp will continue with fractions then move onto shape and geometry where we will be revising the key features of shapes and angles then reflecting and translating shapes.



Key vocabulary: calculate, estimate, formal method, inverse operation; right angle, obtuse, acute.



Science

Electricity is the topic for <u>Year 6</u> this half term. We will be looking at the relationship between numbers of **batteries** and **components** (**bulbs**, **buzzers** etc.) within a **circuit** and formalizing how we draw them, and thinking about working systematically when carrying out experiments.

This half term, <u>Year 5</u> will be learning more about the Earth's and other planets' movements, relative to the Sun in the **solar system**. We will also consider how the Moon moves around the Earth, and find out about why Earth's **rotation** causes day and night and the apparent movement of the Sun across the sky.

Year 5 & 6 Ivy Bee Class Topic Web Autumn Term 2023

Up High!





Geography

In Geography, we will be answering the question 'What is life like in the Alps?' Children will explore the physical and human aspects of this mountainous area with a focus on Innsbruck in Austria.



Key Vocabulary: glacier, fold mountain, climate change, latitude, coniferous.

DT	RE	Music	PSHE / RSE	PE	Computing
DT has a seasonal focus this half-term. We will be exploring and making electronic Christmas cards to give to someone special. Key vocabulary: graphite, circuit, switch.	RE will be delivered as a block at the end of this term where the class will be learning about the concept of "prophecy", using the Gospels and role-play to explore the idea of a Messiah. Key vocabulary: Messiah, Gospel.	This half term we will be exploring the elements of "musical theatre", before going on to create our own mini presentation linked to the tightrope walker in our English work. Key vocabulary: lyricist, composer, director.	We will be using our PSHE "Jigsaw" scheme of work with a unit entitled "Celebrating Difference".	The class will be brushing up on their invasion skills through a variety of different sports in Games. Mr Goldsmith will also be taking the class for OAA during PE lessons. Although children can wear their PE kit to school on Tuesdays and Fridays, please remember jumpers and even jogging bottoms as the weather is getting chillier.	In Computing, we shall be investigating video and how to edit sequences of film. Key vocabulary: select, align, modify, layers, order, copy, paste, group.