

YEAR 6 SPRING TERM

COMPUTING

We will explore blogs and their features, including how they can be used to engage an audience.

Next we will learn about Data Detectives, an interactive set of databases challenges. Finally we will consolidate our coding skills by designing a text based adventure game using a given criteria using timers, scores, selection and variables..

ART

We will learn about the Inuit way of life, including some of their cultural and artistic traditions.

DT

We will learn about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. Then we will complete a bridge-building engineering challenge to create a bridge prototype.

PSHE

We will start the term by talking about our own strengths and further stretching ourselves by setting challenging and realistic goals.

Next we will discuss taking responsibility for our own physical and emotional health and the choices linked to this.

FRENCH

In French we will learn 10 phrases for activities they may do at the weekend in the foreign language.

Then we will explore series of explicit grammar lessons in which we will focus on personal pronouns before learning how to conjugate regular verbs.

MUSIC

This term we will learn about pitch, dynamic and tempo through exploring Film Music. We will create music that relates to a scene from a film.

Next we will learn some key features of Baroque music, including recitative, canon, ground bass and fugue. and take part in a vocal improvisation task based on Baroque recitative.

ENGLISH

We will start English by exploring action narratives through our novel When the Sky Falls. Next we will explore non-fiction a non-chronological report about Yellow Spotted Lizards.

We will return to narratives by exploring alternative endings to Macbeth before writing discussions about the tragedy in the Macbeth story.

MATHS

We will begin the Spring Term by introducing algebra before starting out work about decimals and fractions, decimals and percentages. Next we will area, perimeter and volume and exploring statistics.

GEOGRAPHY

We will learn about the Frozen Kingdoms where we will learn about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.

PE

We will begin to think about rhythm and body movements through our Street Dance unit and exploring our coordination skills while learning to play hockey.

Next we will then continue with our teamwork skills when exploring the rules of handball and OAA.

SCIENCE

We will learn about electrical circuits, their components and how they function and recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. Next we will look at programmable devices, sensors and monitoring and design and make programmable home devices.