

Year 5 Term 2a

6 Weeks: January - February 2024



CAMBRIDGE
INTERNATIONAL SCHOOL

Miss Orla Ms Laura Ms Aisling

BIG QUESTION: What makes a great inventor and how can you become one?

English

In this term, we will learn about stories from different cultures and think about how stories have been passed down through time. We will explore texts to find particular information to answer questions. The students will incorporate a different viewpoint into their own writing and will use a fiction text as a model for writing, before writing original texts based on stories they have read. They will continue to learn how to structure their own writing. The students will learn how to punctuate complex sentences and use pronouns appropriately, incorporating these into their own writing.

Mathematics

- Statistics
- Fractions - division & equivalent fractions
- Proper fractions & mixed numbers
- Fractions - addition & subtraction
- Decimal numbers - Place value & Rounding
- Multiplying and dividing decimals by 10 and 100.
- Patterns and sequences
- Probability
- Addition and subtraction - including decimal numbers
- Multiplying by a 2-digit number
- Division

Spanish

In Spanish, this term, we will learn: the months of the year, countries, subjects, and school material; as for grammar, students will discover the genres, articles, regular verbs, and place prepositions.

ICT

Treating others respectfully online.
Understand online anonymity.
Online communities and communication.
Consequences of our behaviour online.

Art

Students will learn about Micrography Art and how to connect Text and Image in a creative way to make a picture.

German

In German this term we will learn about the seasons, the months and the days of the week. We will also celebrate German carnival and sing carnival songs together. We will also learn about the articles, singular and plural and learn to conjugate new regular verbs.

Music

Y5 students are learning how to play ukulele during our music classes. They should be able to play simple melodies and chords.

PSHE

Making decision about money and understanding the value of money.

Understanding mental health and how to seek support.

The Big Idea!

This half term, year 5 will be busy learning about different inventions and inventors. They will explore how different inventions had an impact on humanity. They will research and analyse their findings.

Afterwards, they will focus on what inspired and motivated these inventors. Using this knowledge, the children will explore what makes a great inventor and begin to challenge themselves to become an inventor.

They should begin by thinking of a product that they feel could improve society, or they can pick a product they want to change to make it even better.

Year 5 will then become inventors and design their own products.

Finally, they will present their product ideas (similar to Dragon's Den for Children) and their inventions will be evaluated.



Science

Physics - Forces, Sound & Magnetism:

In science we will explore forces, applied forces, gravity, and friction - we will complete interesting experiments to learn about these new concepts.

We will also explore air resistance & water resistance in greater detail.

For our sound unit, we will learn about sources of sounds, making sounds, pitch & volume. We will enjoy learning about how sound travels.

Finally, we will learn about magnets, magnet strength and the poles.

Slovak/SAL

In this term students will learn the basic patterns of noun inflection, they will learn to identify grammatical categories. We will link literature to film, television and theatre during this period. Students will learn to distinguish and characterise the terms radio, television, film, cinema. We will organise a class and school round of the recitation competition in the Slovak language Hviezdoslavov Kubín.

P.E

Develop and practice a range of carrying and striking skills: racket grip, bouncing a ball on a racket in the air and on the ground, developing forehand and backhand. Create a sequence of movement to develop body awareness and control with appropriate variations of direction, shape, levels, speed, and effort on the floor and on apparatus.

Humanities

Studying inventors and inventions from the past.

Sequencing the order of inventions and exploring the impact of these inventions on civilisation.

Researching and building a profile and timeline based on an inventor or invention.

Analysing the information gathered and making conclusions.