

# Year 5 Spring

6 Weeks: January - February 2024



CAMBRIDGE  
INTERNATIONAL SCHOOL

Ms Camilla Mr Hawkey 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. Children will use examples to create and write their own stories. Linking with Topic/PBL, the children will write biographies based on their inventors. The start of Spring term, sparks the start of a new Accelerated Reading Challenge, each student now has a new target to reach by the end of spring term.

## Mathematics

- Multiplication
  - Single Digit
  - Grid Method
  - Double digits
- Division
  - Single digit
- Fractions
  - Finding Fractions of amounts

## 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.



## 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.



## Art

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

## Music

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

## ICT

Continuous focus on developing research skills online, specifically linking to Topic/PBL lessons.

## 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.

## PSHE

Exploring cultures from around the world - Linked with English reading. Sharing stories/cultures from other countries

## Science

Physics - Forces & 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.

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.