

### Computing

Will continue using Purple Mash, focusing on Logo and the Micro:Bit.

Students will develop their understanding of algorithms, sequencing, repetition and debugging through turtle graphics and practical physical computing projects, building confidence as creative young coders.

### Topic

Following on from our unit on volcanoes in the previous half term, we will spend the first few lessons learning about earthquakes, how they happen and how they are measured. The children will then be tasked with designing a project related to either volcanoes or earthquakes.

### German

We will learn some basic verbs in German and also basic verbal conjugation in first person with the most common German verbs. We will also learn vocabulary related to kitchen and food.

### English

In English we have two exciting units of work. First, we will write playscripts based on the popular Roald Dahl novel, *The Twits*.

Students will use their creativity to make their own short alternative scenes from the text. After that, we will explore and learn how to write a fantasy story, using lots of descriptive writing techniques.

### Maths

This half term begins with a unit on measuring perimeter, which is the total length around the outer edge of a 2D shape. Children will learn how to measure the perimeter of both regular and irregular 2D polygons. Following this, we will begin a unit on fractions, in which we will cover equivalent fractions, and adding/subtracting fractions. We will end the half term with an introduction to decimals.

### Science

In Science, we will investigate different energy sources, including renewable and non-renewable types, and explore how electricity powers our homes. Pupils will carry out simple experiments with circuits. After that, we will learn about saving energy and protecting our environment.

### Slovak/SAL

During this period, we focus on the thematic unit "Selected and related words for (R, S, V, Z)", which students actively use in conversation. The specific goal is to focus on the correct spelling of selected and related words and to know how to use them in practice. Emphasis is placed on the development of creative writing, in which students can express their thoughts and then present them. In composition classes, we will practice writing letters and learn how to write advertisements correctly. In literature, we encourage the reproduction of read texts and the development of proper reading techniques. In March, we place special emphasis on libraries, introducing children to the world of books and encouraging their interest in reading.

### Art

We are going to explore Monoprinting and other art making processes to create Spring themed work.

### PSHE

This half term, we will begin with looking at the theme of food waste as part of Eco Week at CIS. We will then explore the theme of community and what it means to belong to a community. Our term will end with Community Service Week, which will include a Road Safety course for Year 4.

### P.E

This term will focus on football and gymnastics. In football, pupils will develop ball handling skills and practise team play through simple drills and small games. In gymnastics, they will work on balance, coordination, and basic movements, creating short sequences to improve control and confidence.

### Music

We will be learning about the great composers W.A.Mozart, L.van Beethoven, and A. Vivaldi. We will listen to and perform their music.

### Spanish

This term, students will enjoy practising how to share their birthday dates. They will also discover new vocabulary related to months and days that will help them communicate more confidently.



# Spring term 1

## Computing

Typing skills: help pupils learn to use a keyboard accurately and efficiently through regular practice.

Animations: allow pupils to create moving images by sequencing actions, supporting creativity, logical thinking, and early computing skills.

## Topic

Our topic will be volcanoes. We will learn what they are, why they erupt and how people's lives are impacted by them. We will also learn about earthquakes and tectonic plates.

## German

This term, we will expand our vocabulary by learning the names of colours, animals, family members and countries in German. Together with some basic verbs we should be able to say some simple phrases in German.

## English

This term in English, we will be focusing on explanation texts and playscripts. Pupils will learn how to clearly explain processes and ideas using structured language, while also developing their understanding of playscripts by exploring dialogue, stage directions and character voice. These units will support both written accuracy and expressive reading and performance skills.

## Maths

This term in Maths, we will be focusing on area and perimeter, helping pupils understand how to measure and calculate space and boundaries in a range of practical contexts. We will also be developing our understanding of fractions, including recognising, comparing and working with fractions through problem-solving and hands-on activities to build confidence and fluency.

## Science

We will learn the names and features of planets in our solar system, about comets, asteroids, the rotation of the Earth and other things we can find in space.

## Slovak/SAL

The specific goal of Slovak language teaching this semester is to focus on selected words (after p, r, s, v) and gradually learn their correct spelling. Students will learn which words are spelled with y/ý and how to correctly apply the acquired knowledge in writing. We will continue to actively expand students' communication skills and present their opinions. In literature classes, we will focus on developing reading comprehension and working with folk and author fairy tales. At the end of January, we will organize a class and school round of the Hviezdoslavov Kubín recitation competition.

# Space Explorers

January - March 2026

## Art

We are going to explore mixed media processes and create Space themed art.

## P.E

During this term, Year 4 students will focus on floorball and volleyball. They will learn basic skills and rules of both sports and develop teamwork through game-based activities and matches. These sports help develop coordination, agility, communication.

## PSHE

In PSHE, we will focus on the importance of handwork and resilience.

## Music

We will talk about the most famous music composers and their music.

## Spanish

In Spanish, students will learn the numbers from 1 to 59, practise talking about their age, and begin creating and performing their first simple dialogues in Spanish.



## Term Autumn 2

7 Weeks: November - December 2025



CAMBRIDGE  
INTERNATIONAL  
SCHOOL  
BRATISLAVA

### English

The children will learn how to write non-chronological reports, presenting information clearly and creatively. In poetry, they will experiment with free verse, expressing their ideas and emotions in unique and imaginative ways. It's a fantastic opportunity to develop both their informative and creative writing skills!

### Mathematics

We will be looking at time converting between 12hr and 24hr time and investigating different timetables. In statistics, we will look at the best way to collect and present data. Lastly, we will look at fractions: finding different equivalent fractions and finding fractions of amounts.

### Science

The children will investigate solids, liquids, and gases, learning how materials can change from one state to another. Through hands-on experiments, they'll observe melting, freezing, and evaporation, discovering the science behind everyday materials. It's going to be a fun and interactive way to understand the world around us!



This term, Year 4 is embarking on an exciting journey across subjects, exploring Europe, science, and English in engaging and connected ways. In Geography, the children are discovering the countries, cultures, and landmarks of Europe, learning to locate capitals and major physical features on maps, and understanding what makes each country unique. This exploration of place and culture provides a rich backdrop for their learning across the curriculum.

### Spanish

Students will keep practising polite introductions, reviewing colors and letters in Spanish, and will celebrate *la Navidad* the Spanish way!

### Art

We will explore different artmaking processes and styles to make our own Fantasy World Illustrations.

### Music

We are also going to vocalise and sing to prepare for Christmas performance. The students will be rehearsing a selection of winter songs.

### ICT

We will be looking at the internet: how it works, how to use search engines.

We will learn how to count in German, build the plural and get in the Christmas spirit by singing German Christmas songs.

### PSHE

Year 4 will be looking at the relationships that we have with ourselves. This will include considering our feelings and how to reach out when we are feeling lonely.

### Slovak language/SAL

In this period, we focus on the thematic unit Selected and related words after (B, M, P), which pupils use in active conversation. The specific aim is to focus on the spelling of selected and related words and to be able to use them in text. In writing, we focus on expressing feelings and experiences in order to develop pupils' ability to write creatively. In literature we encourage reading comprehension and develop the principles of good reading technique.

### Physical Education

Develop and practice activities with a focus on improving or maintaining fitness. Develop an increased understanding of use of space like moving to receive a ball, discuss and improve control of movement skills relevant to games and group activities.

### Topic

The children will explore the geography, cultures, and landmarks of different European countries, discovering what makes each one unique. They'll learn to locate countries, capitals, and major physical features on maps, and compare life in various parts of Europe. It's an exciting journey across our fascinating continent!

What impact did the Egyptians have on our world today?



Y4 Class Teachers: Mr. Sam, Miss Orla and Ms Mina

**English**

Through myths, legends, and historical texts, the children are exploring how stories were told thousands of years ago and how they continue to inspire us today. We will be writing our own adventure tales set along the River Nile, creating fact files about pharaohs and pyramids, and even composing persuasive pieces imagining ourselves as scribes or tomb builders.

Imagine a world where people built giant stone pyramids without cranes, wrote secret messages in picture symbols, and believed in gods with animal heads. Welcome to **Ancient Egypt!** Thousands of years ago, along the Nile River, the Egyptians created one of the most amazing civilizations in history. They invented clever ways to farm in the desert, buried their pharaohs with treasures for the afterlife, and left behind mysteries that archaeologists are still trying to solve today. Who built the pyramids? Why were cats so special? And what secrets might still be hidden under the sands? Let's explore and uncover the wonders of the Egyptians!.

**Slovak language/SAL**

In Slovak, we focus on reviewing the Slovak alphabet, consonants that form syllables, and learning selected words after certain consonants. We focus intensively on developing creative writing. Students read fluently with comprehension and apply the principles of proper reading techniques. They improve in independent work, oral expression, and gain the ability to present the results of their work.

**Mathematics**

In mathematics, year 4 will be introduced to negative numbers. We will be looking at compound shapes and learning about area and perimeter. At the end of the term, we will be looking at time: 12hr/24hr time and calendars.

**Physical Education**

We will practice different ball handling skills including the chest pass, bounce pass, overhead pass, shoulder pass, and dribbling. Additionally, we will engage in activities that enhance our coordination, stamina, and speed

**Science**

Our focus this unit is on the human body. We will look at the structure of skeletons, muscles and movement, vertebrates and Invertebrates, the importance of diet and exercise, and the benefits of modern medicine.

**Spanish**

We will kick off our Spanish journey by exploring the alphabet, learning how to introduce ourselves, and mastering colours. Additionally, we will celebrate "Día de Muertos"

**Art**

We are going to explore mixed media and create Egyptian self-portraits.

**Music**

The students will discover the beauty of old Egyptian music. They will also start playing the keyboards.

**Topic**

This term in Year 4, we will be learning all about the Ancient Egyptians. We will discover how the River Nile was so important to their daily lives, explore the powerful pharaohs who ruled Egypt, and find out how and why the pyramids and tombs were built. We will also learn about hieroglyphics and have a go at writing like the Egyptians did. As part of our topic, we will study their religion, the many gods and goddesses they believed in, and their ideas about the afterlife. Finally, we will look at what everyday life was like, including the food they ate, the clothes they wore, and the jobs they did.

**Computing**

This term, you will learn about computer safety and programming.

**German**

Year 4 will learn the alphabet, greetings, how to introduce ourselves, numbers from 0 to 10, and colors.

**PSHE**

Our new curriculum starts by considering different types of families, before looking at respectful behaviour