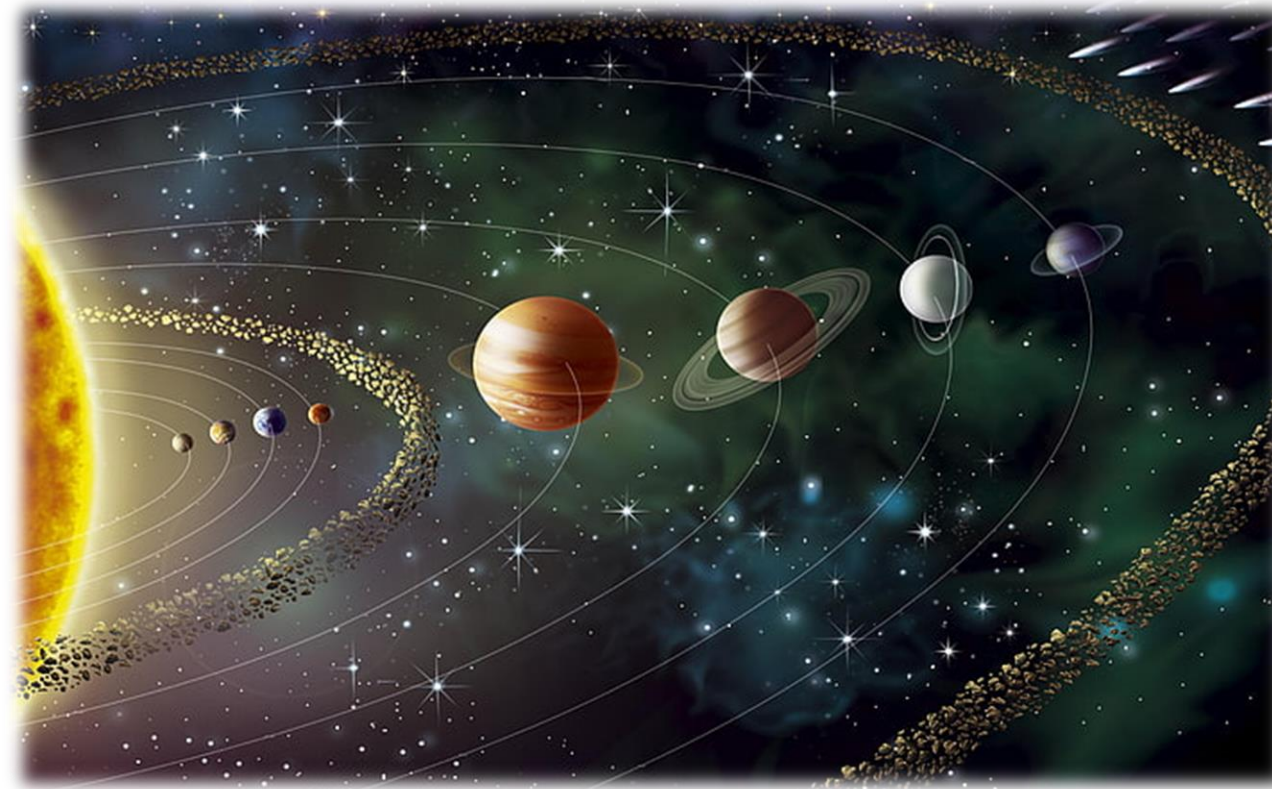


Year 6

Autumn Term 2

What does the future of humanity look like?



Teachers: Mr Warick, Ms Mo and Mr Matt.

English

Our unit for English this term explores the genre of Science-Fiction: a realistic speculation of what might happen in the future. We start by meeting the author Ali Sparkes, who writes sci fi for young readers. Then we will read and analyse a variety of 'space-themed' short stories, learning how to apply sci-fi features within our own writing. Additional grammar and comprehension lessons will complement this learning.

Mathematics

We will begin the half term by studying fractions, decimals, percentages, ratio and proportion. We will first look at how to write fractions in their simplest form and then we will learn how to add, subtract, multiply and divide them. We will then move onto converting fractions, decimals and percentages and finding percentages of shapes and quantities. Our next unit will be on probability and proportionality. We will look at the likelihood of events happening and the concept of events being mutually exclusive.

Science

Between Halloween and Christmas, we will explore three short science topics that build on previous knowledge. First up will be the Moon; considering why we see different phases. Then we will look at electricity, comparing parallel and series circuits. Lastly, we look at light, revising our knowledge of reflection, and being Introduced to refraction.

Why?

Young students love to use their imagination. At C.I.S. we encourage our young minds to explore, be curious and imagine different futures. Science fiction enables us to do all of these things whilst refining our writing skills. Writing stories is a great challenge; learning to structure writing for a reader, whilst using engaging and interesting vocabulary, science knowledge, varying sentence structures and other literary techniques. We can't wait to see what they come up with.

Spanish

Students will talk about their daily routines, favourite sports, and the weather. Also, they will delve into the Spanish grammar and learn the '-ar' verbs' present simple form.

Art

We are going to create Space themed artworks to enter a student art contest organised by Space Foundation.

Music

We will focus on practical instrumental skills, playing together and rehearsing the winter songs.

ICT

This term we look at Excel spreadsheets and their use for the first time. Students will make basic formulas.

German

We will learn how to describe ourselves and our family. We will also learn about pets. German Christmas songs will bring us in the Christmas mood.

PSHE

Throughout this term we consider the importance of safe relationships, including consent as a central theme. Later we will start looking at career goals.

Physical Education

Develop and practice activities with a focus on improving or maintaining fitness, activities that focus on dance or rhythms and improve a range of ball handling skills like volleying a ball with a two-hand overhead pattern and sending it upward.

Topic

After spending time focusing on space and planets in the first few weeks of the half-term, we will move onto the very important geography topic of maps. Through practical activities and tasks, children will develop their skills and build their confidence with using maps. We will learn about longitude and latitude, 4 & 6 figure grid references, using atlases, planning journeys and creating sketch maps.

7 Weeks: November - December 2024



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