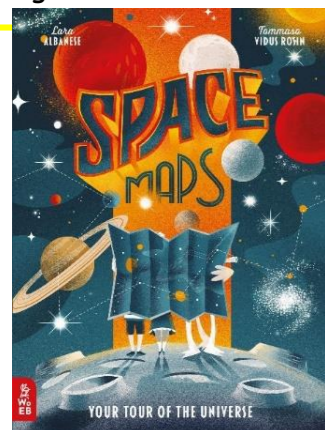


## SCIENCE

- Learning about the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Naming, ordering and describing the planets in our solar system
- Understanding the movement of the Moon relative to the Earth.
- Investigate how we know the Sun, Earth and Moon are approximately spherical bodies
- Explore the Earth's rotation to understand why we have day and night



## English

- Make predictions about a text using a front cover and the blurb
- Write responses in role as different characters
- Planning, writing and editing a diary entry linked to The Jamie Drake Equation
- Take notes by retrieving information and inferring thoughts and feelings.
- Edit and improve pieces of writing to include key grammatical elements
- Read and discuss poetry in order to aid writing a bald eagle poem
- Choose to write a biography relating to the topic of Space, using knowledge from science lessons

## ART

- Use artistic vocabulary when talking about different sketching techniques
- Develop different mark making techniques whilst painting to create a distant galaxy
- Introduce perspective, fore/back and middle ground through sketching a planet's surface
- Select and develop own ideas to create final space composition
- Develop skills of cross-hatching and side strokes to sketch a bald eagle

## FRENCH

- Reading the time (learning o'clock, half past and quarter past)
- Places in the town (masculine nouns)
- New adjectives for big and small
- Negative adverb: there isn't
- Numbers 1-39

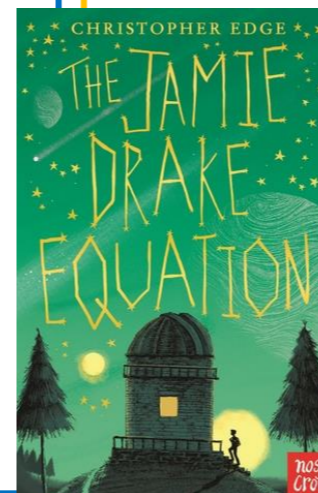


## RE

- Use correct vocabulary to describe how Sikhs show their faith.
- Explore how both Christians and Sikhs show commitment to God.
- Understand that there are different degrees of commitment.
- Explore different ways in which Sikhs share.
- Say if I think sharing is important to Sikhs.

## MATHS

- Read, write, order and compare numbers up to 1,000,000
- Count forwards or backwards in steps of powers of 10 for any number up to 1,000,000
- Using bar models and part-whole models to represent numbers.
- Rounding to different degrees of accuracy up to 1,000,000.
- Using negative numbers
- Use formal written methods to add and subtract numbers with more than 4 digits
- Using Roman numerals
- Learning times tables (mixed) up to 12 x 12
- Measure and calculate perimeter



## RSHE

- Know what the word relationship means and why honesty, loyalty and respect are important in relationships
- Understanding different aspects of relationships including their associated feelings, why they might change and coping with a change when we might not want them to
- Identify what makes a good friendship and the skills needed to maintain these relationships such as peaceful way to resolve problems
- Understanding the importance of talking about my feelings and not being embarrassed to seek help
- To feel empowered to end relationships when they become unhealthy
- Learning to see things from other people's viewpoints for example their parents'/carers' and respecting another person's wishes

## GEOGRAPHY

- To name and locate the world's countries with a focus on North and South America, including major cities
- Use maps to focus on these continents, concentrating on their key physical and human characteristics and environmental regions
- Identify the position and significance of lines of longitude & latitude and to consider time zones
- Draw a variety of thematic maps based
- Draw a sketch map using symbols and a key
- Use and recognise OS map symbols regularly

## KEY TEXTS AND PUBLISHED PIECES

- The Jamie Drake Equation by Christopher Edge
- A Galaxy of Her Own by Libby Jackson
- Space Maps by Lara Albanese



# Amazing Journeys Space

## North America Class Autumn 1

## COMPUTING

- Learners will develop their understanding of computer systems and how information is transferred between systems and devices.
- They will consider small-scale systems as well as large-scale systems and explain the input, output, and process aspects of a variety of different real-world systems.
- Using google classroom, they will also take part in a collaborative online project

## P.E. (Invasion games)

- Play a competitive game (Basketball)
- Develop core skills of basketball including dribbling, passing and shooting
- Develop flexibility, strength, technique, control and balance.
- Apply basic principles suitable for attacking and defending to small-sided game scenarios