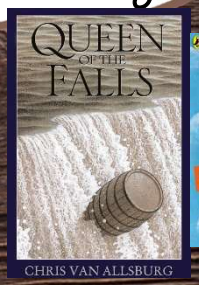
Autumn One in Year 5

Literacy

Year 5 will be working towards writing a series of recounts based on Annie Edson Taylor's daredevil feat over the Niagara Falls.
Children will be:

- Mastering the use of paragraphs, commas after fronted adverbials
- Using commas to clarify meaning
- Able to identify the audience and purpose of writing
- Ensuring to engage their reader through the use of description, feelings and opinions.

We are reading...





In Book club, as readers the children will be focusing on the book 'Cloud Busting'. Children will:

- Make predictions based on what they have read
- Explore different language features e.g. nouns phrases, ellipsis and idioms
- Infer how characters are feeling.

Maths

As mathematicians, children will:

- develop their understanding of place value up to 1,000,000
- Round 6-digit numbers to the nearest 10, 100 and 1,000 through the use of number lines
- Use formal method of addition and subtraction with exchanges
- Solve multi step addition and subtraction problems.

Art

As artists, we will explore how drawing can show depth, emotion and movement., focusing on composition and printmaking.
In this unit pupils will:

- Use different lines and colours to express emotion and movement
- Create tone and depth using a range of marks
- Plan balanced compositions with a clear focal point
- Design and create an effective printing plate
- Reflect on and improve their final artwork

Science

As scientists, we will explore and describe how force allows objects to fall towards the Earth. We will do this by:

- Explaining that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identifying the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognising that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

PE

In this unit, pupils develop their understanding of the attacking and defending principles of invasion games. They will:

- Think about how they use skills, strategies and tactics to outwit the opposition
- Maintain possession and moving the ball towards goal to score
- Develop their understanding of the importance of fair play and honesty
- Self-managing games, learning and abiding by key rules, as well as evaluating their own and others' performances
- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.

Music

As musicians, pupils will be able to:

- Sing in time and in tune with other people and the backing track.
- Remember the lyrics to a song.
- Identify the structure of a piece of music and match this to non-standard notation.
- Improvise their own piece of music.
- Play a melody with reasonable accuracy.
- Perform with confidence and in time with others.
- Compose and play a melody using stave notation.
- Contribute meaningfully to the group performance and composition.
- Use hieroglyphic notation to show the structure of their piece.

PSHE

In this topic, children will look at 'Me and my relationships.' Within this, children will learn to:

- Solve friendship problems
- Maintain healthy relationships
- Develop assertiveness skills
- Act appropriately and respectfully with others online as well as face-to-face.

DT

As chefs will be Cooking and developing our own recipe. Children will:

- Learn to describe the process of beef production
- Research a traditional recipe and make changes to it
- Add nutritional value to a recipe by selecting ingredients
- Prepare and cook a version of Bolognese sauce.

Computing

As programmers, the children will design and create programs using BBC micro:bits. They will:

- Explore and test simple programs on the micro:bit.
- Plan and create animations using LED displays.
- Create programs that react to sensor data, such as weather checkers.
- Create a program that responds to real-time sensor readings.
- Test, debug and evaluate programs by identifying and fixing problems.

French

As linguists, this term we will learn how to greet each other and hold a simple conversation. We will do this by:

- Re-using familiar vocabulary and language structures in new contexts
- Use more complex phrases and sentences through listening attentively and their spoken language
- Describe themselves by mentioning their siblings, if they have any pets and their personal belongings
- Using 3rd person avoir.