

Curriculum Overview for Class 5 – Autumn Term

English

Text: The man who walked between the towers/ Casper – Prince of Cats/ Unspoken
Writing genres: diary, letter, information text, newspaper report.

Skills: revision of complex sentences, clauses and phrases, commas, nouns and pronouns, speech, adjectives, adverbs and adverbials, relative clauses and embedded clauses.

Mathematics

Place value – read, write order numbers to 1 million
Roman numerals. Round to powers of 10 up to 1 million. Written addition and subtraction and using inverse to check. Multi-step problems. Multiples. Common multiples. Factors. Common factors. Prime numbers, Square numbers. Cube numbers. Multiply and divide by 10, 100, 1000. Find and convert equivalent fractions. Compare and order fractions. Add and subtract fractions and mixed numbers.

Science

Forces:

Identify, explain and carry out experiments on:
Gravity
Air resistance
Water resistance
Friction
Levers and gears

Properties/changes of materials:

Properties of materials. Keeping cool. Brighter bulbs. Dissolving. Separating mixtures. Irreversible changes

Art & Design

Research an artist's technique and use this style to create own art work by using paints. Use different materials to create a collage and different effects.

Design & Technology

Mechanical systems – Pulleys or gears – linked to science – Forces.

Modern Languages

- Joining in and responding to spoken language
- Exploring language through songs & rhymes
- Speaking in sentences using familiar vocabulary

PSHE

Being me in my world:

My year ahead. Being a citizen of my country. Year 5 responsibilities. Rewards and consequences. Our learning charter. Owning our learning charter.

Challenging difference:

Different cultures. Racism. Rumours and name-calling. Types of bullying. Does money matter? Celebrating difference..

Geography

The Americas:

Locate continents, countries and cities.. Compare weather and climate. Compare different cultures by studying dance, costumes and clothes. Compare locations with a local case study. Locate the wonders of the Americas. Case study on Mexico. Amazon basin – looking at data. Deforestation.

History

No history this term

Music

- Perform in ensemble contexts,
- Use and understand staff notation
- Listen with attention to detail and recall sounds with increasing aural memory
- Further develop understanding of the history of music

Physical Education

Football: Passing/dribbling/shooting/team attacking and defending.

Swimming: Improve swimming technique

Basketball: Ball control, dribbling, passing, attacking play, shooting, game situations

Hockey: Dribbling, passing, attacking, defending, game play.

Computing Programming

- Design, write and debug programmes that accomplish specific goals.
- Use sequence, selection and repetition.
- Use logical reasoning to detect and correct errors in algorithms.

Religious Education

Sikhism:

How far would a Sikh go for his/her religion?

Christianity:

Is the Christmas story true?