

Curriculum Outline- Class 4

Maths

2D and 3D shapes
Percentages and links to fractions and decimals
Written and mental division
Area and Perimeter
Multiplying and Dividing with Fractions
Volume
Ratio and Scaling
Angles and Translation

Literacy

The Misadventures of Fredrick; The Watertower; The Skies Above My Eyes/The Street Beneath My Feet/The Sea Below My Toes; Boy In The Tower

Writing to inform, entertain, persuade and discuss

Relative clauses, adverbial phrases

Reading for fluency and comprehension

Science:

Animals including humans –

Changes and reproduction;

The Circulatory system

Religious Education:

What do Christians believe about a just and fair society?

How are symbols, rituals and artefacts used to express the deeper meaning of Easter and Passover?



Class 4: In school, we are covering...

Foundation subjects including: Computing, Geography, PSHCE, PE, Music, Art & Design and Spanish

Computing –Spreadsheets, blogging, networks

History – What was the Sikh empire? What did the Greeks ever do for us? Evidence and sources -understanding the impact of early civilisations and empires

PSHCE – Dreams and goals; Healthy me

PE – Swimming; Hockey, Tennis

Music – The Blues song writing project – adding a melody using a Blues scales, syncopation rhythms; Minimalism – sing a unison song about pyramids, creating layers of music

Art & Design – Drawing / painting – looking at the work of Frida Kahlo and recreating Art in her style; Food technology - Burgers

Spanish – Musical instruments; Clothes

Timetable: This is an outline of curriculum lessons covered for each week. There may be instances where lessons are moved during the week to suit length of lesson/additional activities around school.

Monday- Reading, Maths, English, Spelling and Handwriting, Science

Tuesday- Reading, Maths, English, Art, PSHE

Wednesday – Reading, Maths, English, Computing, PE, Spanish

Thursday –Reading, English, Maths, Computing, RE, History

Friday - Reading, English, Maths, Swimming, Music

Maths

- Practise written methods of four operations
- Use maths practically (weighing, measuring, money)
- Solve problems together
- Know times tables to 12 X 12 then division facts
- Learn time both analogue and digital to nearest 5 minutes then nearest minute
- Websites-Purple Mash, TT Rock stars, Atom Learning

English

- BBC skillswise website
- Visit the library – take out some non-fiction books
- Reading a newspaper, comic, guides to games, hobbies
- Read aloud to others
- Practise writing with a purpose – stories for siblings, letters to family

Science

- **Changes and Reproduction**
- Discuss the life cycle of humans – how do we change from birth to adult hood?
- Create a life cycle wheel to show your expected life cycle
 - **Circulatory system**
- Measure your pulse before and after exercise to see how it changes
- Create a pumping heart model from a jar and a balloon of water
- Create a collage of food and activities that support a healthy circulatory system.

Religious Education:

- Research on the internet
- Visit a place of worship
- Talk about how fair things are



Class 4: You might like to try some of these...

Foundation subjects including: Computing, History and Geography, PSHCE, PE, Music, Art & Design

Computing: Practice coding on Purple Mash

History: Visit the British Museum or North Hertfordshire museum to handle Greek artefacts and learn more about the Greeks; Visit Hertford House's collection of Sikh artefacts or the Victoria and Albert museum

PSHCE: Challenge yourself to do something new every week or to take a step towards a goal; think about how balanced your life style is

Spanish: Use a programme such as Duo Lingo to continue learning at home

PE: Keep practising swimming; ball control, throwing and catching skills, fitness activities to build up stamina

Art & Design –Visit an art gallery. Make a Frida Kahlo-inspired headband; Try different flavours of burgers and different toppings!

Health & Safety: Please carry out these activities with your child /double check website links