

English

Reading

Children will continue to develop positive attitudes to reading and understanding of what they read by listening to and discussing an increasingly wide range of poetry, non-fiction and reference books with a particular focus on Everest by Sangma Francis and Lisk Feng and Volcanoes and Earthquakes by Kathy Furgang

Writing

Children will write explanatory texts and focus on poetry including kennings, acrostic poems and poetry performance. They will continue to plan, draft, edit and evaluate their writing.

SPAG

Children will learn the spellings, punctuation and grammar relevant to age expectations.

Art & Design/ D&T

During Design and Technology sessions pupils will have the chance to learn about Isambard Kingdom Brunel and his amazing bridges and then design and make bridges that could cross a canal or river.

Maths

- Identify multiples and factors
- Multiply and divide numbers mentally and using a written method
- Recognise and use square numbers and cube numbers
- Compare, order, add, subtract and multiply fractions
- Recognise mixed numbers and improper fractions
- Identify, name and write equivalent fractions of a given fraction (Y5)
- Use long multiplication & long and short division
- Calculate mentally with large numbers
- Use common factors to simplify fractions
- Compare, order, add, subtract, multiply and divide fractions
- Calculate decimal fraction equivalents (Y6)

Chestnut Class Autumn Term 2 Topic Web

River Deep, Mountain High

Geography

Children will continue to develop their use of geographical tools and skills to enhance their understanding of human and physical geography through a study of rivers, mountains, earthquakes and volcanoes. The children will:

- Use globes and atlases
- Know how mountains and rivers are formed and their key physical features
- Investigate how mountain environments are similar and different across a range of places and scales
- Know about weather patterns in different parts of the world and how these conditions can have a significant impact on life in an area
- Use secondary sources and ICT to support their enquiry

PSHE

During PSHE lessons this half term we will look at identity, society and equality and focus on recognising stereotypes, discrimination and prejudice (including tackling homophobia)

RE

Children will explore Islam within the theme 'How does tawhid create a sense of belonging to the Muslim community?' They will:

- Engage with the idea that one thing can have an affect which spreads
- Enquire into the idea that tawhid is at the centre of Muslim faith
- Explore ideas about tawhid in
 - Muslim stories or Quaranic text
 - in Muslim Community Practice
 - aspects of Muslim Living
- Evaluate learning about tawhid and the key question
- Express RE learning about tawhid so it can be shared

French

Children will explore the theme of Christmas.

They will listen attentively retaining, recalling and using vocabulary to understand more complex phrases and sentences.
They will read and understand main points and some detail from a short written passage.
Children will understand longer and more complex phrases or sentences.
They will make simple sentences and short texts

Science

Children will be studying Properties and Changes of Materials.

They will revise the three states of matter (liquid, solid and gas) and properties of materials

They will investigate solubility and thermal conductivity

Children will discover how to separate materials using a range of methods and understand that some changes are irreversible

They will discuss how new materials are formed

PE

Children will continue to apply a broader range of skills, developing an understanding of how to improve in different physical activities. More specifically, through gymnastics they will develop:

- Flexibility
- Strength
- Technique
- Control and balance

Computing

Children will learn how to create multimedia presentations linked to our topic work on mountains.

They will explore spreadsheets and graphs and use these to present data they discover about mountains.