Chestnut Class

Year 5

Autumn Term

Numeracy:

Number and Place Value
Addition and Subtraction
Multiplication and Division
Fractions
Revision of Multiplication Facts

Literacy:

Writing to Inform: Non-Chronological Report
Texts: Unknown World: Monsters
Mythical Beasts and Magical Creatures
Main and Subordinate Clauses
Expanded Noun Phrases
Adverbs/Adverbials
Brackets to Indicate Parenthesis
Writing to Entertain: Description
Text: Cloud Tea Monkeys
Figurative Language
Expanded Noun Phrases
Cohesion Within and Across Paragraphs
Dialogue

Science:

Materials, Mixtures and Separation

Pupils explore different types of mixtures and the different methods that can be used to separate them. They dissolve a range of substances, identify different solutions and investigate how temperature affects the time taken to dissolve. They design and create a water filter, sieve soil and evaporate solutions

Properties and Changes

Broadening their experience of the properties of materials, children investigate hardness, transparency and conductivity and consider how these properties influence the uses of materials. They explore reversible changes, including dissolving and changes of state. Children compare these to irreversible changes, including rusting, burning and mixing vinegar and bicarbonate of soda.

History:

Were the Vikings Raiders, Traders or Something Else?

Extending their understanding of different societies, children learn about the Vikings and the struggle for Britain. They develop their chronological understanding and explore new types of sources, including oral histories, to learn about the Vikings and the impact they had on local British communities. Using historical enquiry techniques, pupils investigate whether the Vikings were raiders, traders or settlers.

Geography:

What is Life Like in the Alps?

Discovering the climate of mountain ranges and considering why people choose to visit the Alps, children focus on Innsbruck and identify the human and physical features that attract tourists. They then apply their learning to investigate tourism in the local area, mapping recreational land use and presenting their findings.

Religious Education

Big Question:

Why are there so many different ideas about God?

Christianity Incarnation:

How do Christians show their belief that Jesus is God incarnate?

Islam Tawhid

How does tawhid create a sense of belonging to the Muslim community?

PSHE:

Citizenship

Economic Well being

French:

Monster Pets

Revising noun gender, using the correct article to go with nouns, making adjectives agree with the noun they describe and sentence constructions, placing the adjectives in the correct place.

Space Exploration

Using figurative language, developing sentence structure by adding adjectives, using prepositions and making simple adjectival comparisons.

PE:

Tag Rugby

Yoga

Dance

OAA

Your child will need their PE kit on Monday and Friday for the Autumn term.

As the weather becomes colder please ensure that they suitable outdoor kit.

Art:

Typography and Maps

Visual art of creating and arranging letters.

Monotypes

Mark making and prints

ICT:

Computer Systems

Learning about how page rank works and how to identify inaccurate information.

Programming Music

Building on programming and music skills to create different sounds, beats, and melodies by using nested loops to create rhythms and making a soundtrack.

Reading:

We recommend your child reads to you a minimum of 3 times per week, as well as reading to themselves. Please make a note of what has been read at home in your child's reading journal. They may read books from home, read a library book or a book from the classroom. Reading for pleasure is part of our school reading culture. Your child should be able to read the book they have with fluency; however, they may be enjoying the text and need you to read

Homework:

Homework is set every week on a Friday and collected in the following Wednesday. Your child will be given either maths or English work to complete. TTRS can also be completed as part of homework winning coins (points) allowing them to earn certificates and move their names up the Status board in the Hall. Certificates earned are awarded in Achievements Assembly each week

Weekly spellings to be learnt and tested every week on a Friday

Some useful websites to support home learning:

https://play.ttrockstars.com/

https://www.timestables.co.uk

http://www.coolmath-games.com,

www.bbc.co.uk/bitesize

http://www.oldswinford.dudley.gov.uk/OCEPS_Subject_Resource_Bank1.htm,