



Chestnut Class

Spring 2022

English

This term in English, we will be studying poetry, more specifically, list poems and kennings. This will be a great opportunity for the children to be creative with their ideas. We will then move on to explore diary writing with a focus on travel diaries. We will be exploring the way in which diaries are personal accounts which include action, emotions and description from one's own perspective. We will be basing this unit of work on our Geography learning about India.

During our reading lessons this term we will be continuing to read *Stig of the Dump*. As we do so, we will be working on our inference skills by drawing conclusions based on what we have read and justifying our thoughts using evidence from the text. We will also be working on our summarising skills by discussing the level of importance of different events in the story. As our class story, we are continuing with the theme of Indian Culture related to our Geography topic and will be reading a variety of traditional Indian stories.

After half term we will be focusing on stories with a historical context; after immersing ourselves in stories set in Roman times both Roman Italy and Roman Britain, we will be writing from the perspective of different characters in a story. We will also be learning about information texts and the way captions and headings are used in this text type. We will be creating our own information texts about an aspect of life in Roman Britain.

Throughout the terms, we will be continuing to study specific aspects of grammar work. We will be focusing on prefixes and suffixes then moving on to sentence types and use of apostrophes for both possession and omissions. In addition to this we will continue to have four weekly spelling topics in which we will practice and embed a specific set of spelling rules.

Maths

In Maths this term will begin by consolidating our knowledge of the 2, 4 and 8 times tables and the relationship between these. We will then move on to using our knowledge of multiplication facts to multiply 2 digit numbers by 1 digit numbers using the grid method and short multiplication. We will then move on to using our knowledge of division facts to divide two digit numbers by 1 digit numbers. We will then move on to solving problems using money. We will be solving two step word problems, adding and subtracting money and working out how much change should be received.

After half term, we will be moving on to learning about statistics; during this unit of work we will be presenting data and interpreting data already presented on tally charts, bar charts,

pictograms and tables. We will then be moving on to learning about length and perimeter. We will begin by converting between metric units of measurement (m to cm and cm to mm) before comparing, adding and subtracting lengths. Following on from this we will be learning what the perimeter of a shape is and how to measure and calculate it.

Science

This term in science, we will be continuing our topic of Forces and Magnets. We will then learn about how magnets work, using the vocabulary of attract and repel. We will be investigating the strengths of different magnets as well as exploring which materials are magnetic.

For the remainder of this half term and through the next half term, we will move on to our new topic of Animals including Humans. We will begin by considering the nutrients and diets that humans and different animals need in order to function. We will then move on to consider the differences between vertebrates and invertebrates and classifying vertebrates as those with an endoskeleton and those with an exoskeleton. After this we will be focusing on the human skeleton in more detail, we will begin by exploring the functions of the human skeleton and why we need it. Following on from this we will be learning both the common and scientific names for bones in the human body and labeling these on a human skeleton. We will then explore the way muscles and joints work to allow us to move.

Humanities

This term, our Geography topic is a country study of India. We will begin by locating India on an Atlas and identifying its bordering countries, seas and oceans. As well as continuing to use an atlas to locate India's physical features, we will use digital mapping (Google maps and Google earth), to look at satellite and terrain maps of the country. We will explore the different pros and cons of these map types and will be finding physical and man made features and landmarks. We will then be considering what makes an area urban or rural and locating both urban and rural areas of India. Once we have explored these areas, we will consider the similarities and differences between population, settlement types, living conditions and land use in an urban and rural area. We will then compare life in a rural Indian village with life in the UK

After half term, we will be learning about Roman Britain. We will begin by placing events of the Roman invasion chronologically on a timeline considering where these events fall in relation to the Stone Age, Bronze Age and Iron Age. We will explore how and why the Roman Empire grew and what life was like for soldiers in the Roman Army. We will also consider how life in Britain changed during Roman reign and how Britain today is shaped by the Roman Occupation. We will then explore who Boudicca was and the role she played in resisting the Romans. We will end this topic by exploring why the Romans left Britain. Throughout this topic we will be drawing evidence from a variety of sources and considering what we can learn from these different sources.

RE

In RE this half term we will be learning about Hindu Beliefs. We will be exploring the Hindu belief in Brahman and the deities that represent different aspects of Brahman. We will then

move on to learning about Hindu belief in Karma and the cycle of rebirth. We will consider how this may impact on how a Hindu may choose to live their life.

After half term we will be learning about Christianity with a focus on Easter and Forgiveness. We will be considering how people can help or rescue others who are in a difficult situation before we think about what forgiveness means. We will explore why Christians believe the death of Jesus mattered and will formulate our own views on this.

Art

This half term, in relation to our Geography topic of India, we will be exploring the architecture, symmetry and patterns of the Taj Mahal. We will be creating line drawings and sketches of the Taj Mahal focusing on size, detail and ratio and perspective. We will also be exploring art using Rangoli Patterns then using these to sketch our own ornate Indian Elephant design.

After half term, in relation to our Science topic of the Human Skeleton, we will be exploring the exciting and colourful artwork of Keith Haring. We will be having a go at creating our own artwork in his style.

DT

This half term, we will be working on a Food Technology project of designing and making our own vegetable samosas. As a part of this project, we will be tasting different vegetable samosas and finding out about the different ingredients. We will then be designing our own samosas, thinking carefully about the shape, pastry, and filling we choose. To make our samosas, we will be using skills of chopping, peeling, grating and mashing. Afterwards, we will evaluate our samosas.

Computing

In computing this half term, we are using micro:bits for coding. We will be learning to code LED lights in different sequences and develop audio tunes using the micro:bit coding software. After half term, we will be exploring branching databases and using these to classify different types of vertebrates and invertebrates.

PE

This half term, we will be working on our tennis skills in PE as we are very lucky to have a professional tennis coach joining us for some of our PE lessons. We will be working on our hand eye coordination, our racket and ball skills and our rallying. We are also going to be learning about the Bollywood style of dancing that India is renowned for. Children will learn some traditional bollywood moves then work in groups to put these together in routines.

After half term, we will be moving on to Gymnastics in PE whereby we will be exploring different ways of travelling, jumping, rolling and balancing with a particular focus on stretching, arching and curling our bodies to create more complex balances. We will be putting our moments together in sequences to create our own routines.

Best Wishes,

Miss Palmer

Year 3 Class Teacher