

**Music** – Classroom Jazz using Charanga

**Science** – Forces: gravity and resistance, balanced and unbalanced forces, air resistance, mechanisms involving levers and pulleys, the effects of friction and water resistance.

**Science** – Evolution and Inheritance: fossils provide information about living things that inhabited the Earth millions of years ago, living things produce offspring but not identical to their parents and adaptation and the link to evolution.

**P.E.**

Tag Rugby  
Indoor Games

**English** - We will start by looking at descriptive writing and recounts in the form of diaries. We will begin our writing based on our class book this term – Tom's Midnight Garden this time in the form of diaries.

- Stories from other cultures
- Newspaper reports
- Letters
- Instructions.

Throughout, we will be thinking how to gather ideas, plan our work and edit and check.

**ICT** - We will use logic and reasoning to explain algorithms. We will be learning about programming and debugging with the use of Scratch.

**PSHE** - Being me in my world.

- Setting goals and targets
- How do we build confidence?
- Being a citizen in my country
- Rewards and Responsibilities
- Being a citizen in my class and school
- How democracy and having a voice works for us all.

**Art** – Printing

**D&T** – Complex structures using pulleys and levers which will build on the science work. We will design, make and evaluate a structure.

**History** – We will look at the significance of the discovery of some bones and what they revealed about **The Shang Dynasty**. We will consider the social and economic aspects of this era and the factors behind their demise, asking questions and linking to prior knowledge.



## Chestnut Class Autumn 2021

**R.E.**

Islam, Teaching and Authority and Religion and the Individual

**Maths** - We will start the year with **number and place value**: problem solving with negative numbers; read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit; round any number up to 1,000,000 and Roman numerals. We will then progress to **the four operations** and include some **statistics** work.

**Geography** – This unit starts by looking at the Silk Road and trade with China and the travels of Marco Polo. We will then look at modern day trade and investigate **Fairtrade**: what is it, how does it work and is it fair?