



Junior Class - Spring 2023 (Communications)



Science

We will begin by learning about the structure and function of the human ear, the physics of sound, pitch, frequency, amplitude and timbre. We will investigate these properties in experiments. We will look at how animals use sound, and some medical applications of sound waves.

Maths

Y5/6 Class A focus on multiplication, long division, fractions, decimals, percentages and some data analysis

Y4 Class Multiply / Divide, Area and fractions and introduction to decimals.

Music

Sheffield Music Hub will be teaching clarinets, along with looking at genres in tutor time.

RE

This term we will be looking at communication stories from the bible, in particular Moses. We will also look at the 10 commandments and understand why they are important to us today. We will also look at other religions and our freedom to worship.

Art

In Art this term we will be studying Egyptian Art learning about hieroglyphics and other symbolic use of images. Their Starter project will be a self portrait in the style of Egyptian ruler in mixed media (photo, acrylic, watercolour) Following this we will work towards producing a class display retelling the story of Joseph in Egypt.

Hebrews 1 vs 1

In the past God spoke to our ancestors through the prophets at many times and in various ways, 2 but in these last days he has spoken to us by his Son, whom he appointed heir of all things, and through whom also he made the universe.

English

Y5/6 Class will read **"The Biography of Helen Keller"** in our guided reading lessons. We will do textual and contextual analysis (e.g. the American Civil War, mentioned in the book) to better understand Helen's challenges and how she overcame her communicative barriers. We will use some of the ideas presented in the text in our compositional writing tasks: instructions, reports and journals.

Y4 Class will read **Egyptian Cinderella and Magicians Nephew** in guided reading. We will implement our Egyptian topic in all areas of our english work. This will include: writing instructions, imaginative writing and persuasive writing.

Topic

This term we will be studying the Ancient Egyptian civilisation, with a particular focus on how they developed paper (papyrus) and writing (hieroglyphs) as a means of communicating. We will study the ancient and modern geography of Egypt and will discover the significance of the river Nile in the development of agriculture and transportation. We will study their structures (pyramids, temples), their class systems, ruling dynasties and way of life. We will look at their mythology and compare their beliefs and practices to God's revelation in the Bible. The life of Moses and the early Israelites will be looked at in this context. We will discover the work of archaeologists and linguists in the context of the discovery of the Rosetta Stone and its significance. We will study the history of the Suez Canal in Egypt, its construction and impact on global trade.

French

TBC

PSHE

This term we will be looking at 'Living in the wider world'. We will be discussing what the bible says about living in the world not of the world. We will think of ways in which can be part of our community and how we can help people. We will have a visit from the Bighton Lifestyle Centre in the first week to explain how they are a great support to people in the community.

We will also look at money and how the bible encourages us to use our money wisely. We will talk about how to save money. We will also look at how to invest money as well as the dangers of how retailers try and make us spend money.

Computing

Y4 class will use software to create animations and make music. **Y5 class** will explore google drive apps and 3D modelling. **Y6 class** will gain skills on google sheets followed by coding.