

Science
 Explain how sound sources vibrate to make sounds.

- Explain how vibrations change when the loudness of a sound changes
- Explain how sounds travel to reach our ears.
- Describe the pitch of a sound.
- Describe patterns between the pitch of a sound and the features of the object that made the sound.
- Explain how sound travels through a string telephone.
- Identify the best material for absorbing sound.
- Create a musical instrument that can play high, low, loud and quiet sounds

International
 Plan an Ancient Egyptian celebration to share with friends and family

History:
 In History, we'll be finding out:
 Why rivers were important to ancient civilisations
 What daily life was like in Ancient Egypt
 How to write using Egyptian hieroglyphics
 About the different rulers of Egypt
 About Ancient Egyptian religion and burials
 How the Ancient Egyptians might have built the pyramids
 About the treasures discovered in Tutankhamun's tomb
 How to use different sources to find out about Ancient Sumer
 How to compare life in Ancient Sumer with life in Ancient Egypt

Geography

- The importance of the River Nile to modern Egypt

English
 In English the genres we are covering are: **Playscripts and dialogues, Technical information texts** Through these we will develop the following:

Reading
 Develop positive attitudes to reading and understanding of what children read by:

- listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- using dictionaries to check the meaning of words that they have read
- checking that the text makes sense, discussing our pupil's understanding and exploring the meaning of words in context
- asking questions to improve their understanding of a text
- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- Summarise the main ideas in a text of one paragraph.
- identifying main ideas drawn from more than one paragraph and summarising these.
- identifying how language, structure and presentation contribute to meaning

Maths

- Round up and down in hundredths.
- Solve problems involving increasingly harder fractions.
- Add and subtract fractions.
- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Recognise and write decimal equivalents to 1/4, 1/2, 3/4.
- Find the effect of dividing a one or two-digit number by 10 and 100.
- Round decimals with one decimal place to the nearest whole number.
- Compare numbers with the same number of decimal places up to two decimal places.
- Solve problems involving fractions and decimals to two decimal places.

Computing
 Learn about the web
 Edit HTML in web pages
 Learn how to use HTML tags
 Remix HTML code.
 Make your own web page.
 Make changes to a web page and share it with others

Year 4 Spring 1
Saving the world

Technology
 Make your own papyrus paper for the children to paint their hieroglyphics onto.

Art
 How to plan and create our own tomb wall painting
 How to make an Ancient Egyptian headdress

- **Music**
 About the instruments used in Ancient Egypt and Ancient Sumer
 How to create our own music to retell a story from an ancient civilisation.

RE
Words of wisdom:
 This unit uses examples of 'words of wisdom' from Sikhs, Christians and Muslims to enable pupils to think for themselves about sources of guidance or wisdom in their own lives.

Spanish
 Food and drink vocabulary

PE
 Outdoor invasion games: Football and Basketball.

Writing:
 Pupils will be taught to: _____

- use further prefixes and suffixes and understand how to add them
- use the first two or three letters of a word to check its spelling in a dictionary
- write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far
- Pupils will be taught to plan their writing by:
- discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.
- discussing and recording ideas
- Draft and write by:
- composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures
- Read my work out loud in front of the class.