

# Year 4 Learning Web

Autumn 1 2016

## English Focus

- In Literacy, we will be using our learning themes as a basis for our writing.
- We will be using a variety of non-fiction texts to research Ancient Egypt and to support our descriptive writing on the discovery of King Tutankhamun's tomb by Howard Carter.
- We will also be using our work in science lessons to help us create an informative leaflet on dental hygiene and to write a fictional recount of the journey of our miniature selves through the human digestive system!
- This term, our big focus will be on self-editing skills and up-levelling our sentences - using ambitious vocabulary, conjunctions, fronted adverbials, punctuation, paragraphs and sentence variety.

## Maths Focus

Key Areas of Learning:

- Place value: identifying, representing and comparing numbers up to four digits.
- Mental and formal methods of addition.
- Mental and formal methods of subtraction.
- Continued practice of our times tables up to 12 x 12.

## Creativity

- As part of our Ancient Egypt learning theme, we will be designing our very own pyramid, complete with a secret compartment to confuse any robbers! We will also be looking at the Egyptian art discovered in the pyramids, such as hieroglyphics and the artistic representation of people.
- In Science, we will be thinking carefully about how we can use junk materials to design and develop a model of the human digestive system.
- In PE, our focus will be dance - experimenting with choreography to portray some of the key themes in our learning.

## Knowledge and Understanding

**Learning challenge: How can we rediscover the wonders of Ancient Egypt?**

- In History, we will be thinking about how we can rediscover the wonders of Ancient Egypt. For our sparkly start, we will be creating our own excavations, taking on the role of archaeologists! We will be researching questions we have thought of as a class and, in the process, covering areas such as the pharaohs, the pyramids, mummification and Egyptian art. We will also be considering the significance of the river Nile in both ancient and modern day Egypt.

## Ways you can help at home...

- Read little and often each day. We will be reading for meaning and understanding. Ask lots of questions about the text and encourage the children to form opinions.
- In Year 4, we aim to know all of our times tables up to 12 x 12, so please you support children in practising these when and where they can to help them secure their multiplication facts. We also aim for children to recognise the corresponding division facts.
- Encourage the children to complete their homework and hand it in on time.
- Remind children to have a full PE kit in school all week.

## STEM (including Computing and Science) and Health and Wellbeing

**Learning challenge: What happens to the food we eat?**

- In Science, we will be learning about the main parts of the human digestive system and their functions. We will also be identifying the different teeth in humans and learning about their simple functions.
- In our RE lessons, we will be learning about the Sikh faith and thinking about the themes of sharing, serving the community and belonging.
- In PSHE, our focus will be the Taking Care Project.