# **Topic Overview for**

Kingfisher

# Class

# Term 1

### English

Key Text: Secrets of the Sun King by Emma Carroll

<u>Writing Focus</u>: We will be focusing on writing a narrative, using setting and character description. Our model text has been written with a link to our key text above.

<u>Grammar:</u> Revise sentence structure: noun, verb, adverb, subject, determiner, prepositions, adverbs and fronted adverbials, expanded noun phrases, synonyms and antonyms, modal verbs.

#### <u>Year 4</u> Place Value

Represent & Partition Nos. to 1000
Number Line to1000, represent & Partition and flexible partitioning of numbers to 10,000, Find 1, 10, 100, 1000 more/less, NL to 10,000, Compare & Order Numbers to 10,000, Roman Numerals, Round to nearest 10, 100, 1000,

Addition and Subtraction

Add and subtract numbers up to 4 digits

### Mathematics

<u>Year 5</u>

<u>Place Value</u>.

Numbers to 1 million, Powers of 10 10/100/1000/10000/100000 more or less, Partition numbers to 1m, Number Line to 1 million, compare and order numbers to 100,000, compare and order numbers to 1million, round to nearest 10, 100 or 1000, round within 100,000.

Addition and Subtraction

Add & subtract whole numbers with more than 4 digits, round to check answers. Inverse operation, multi-step problems find missing numbers.

### Science

### Forces

Why do unsupported objects fall to Earth? How can forces affect movement?

What is air resistance and how does it affect moving objects?

What are the effects of water resistance?

How do Levers and Pulleys allow a smaller force to have a greater effect?

How do gears allow a smaller force to have a greater effect?

# History

#### Fantastic Pharaohs

What are Artefacts and why are they an important link to the past?

Who was Howard Carter and what was his link to King Tutankhamun

What were some of the Ancient Egyptians most important Inventions and Achievements? What was Daily Life like in Ancient Egypt?

### Art & Design

Ancient Egyptian Art - drawing faces in pencil, charcoal and pen. Silhouettes using pastels and collage

### **Design & Technology**

We are focusing on Art and Design this half term.

# Computing

Systems and Networks The Internet

How am I connected?

How are computers connected?

What does our school network look like?

Connecting networks

What is the internet made of?

Sharing information

## Geography

<u>Egypt</u>

Linked to our Fantastic Pharaohs topic.

Where in the world is Egypt?

What are some of the Geographical Features of Egypt

What are the Geographical Features of the River Nile?

Modern

Languages

La Recreation – Playtime!

Music

Composition Notation – Ancient Egypt.

## **Physical**

I Education

Wednesday: Up and Under Coach Mr. Hodgson.

Swimming will take place on Friday afternoons.

## Religious

Education

<u>RE: Judaism.</u> Big Question: Now special is the relationship Jews have with God?

British Value: Mutual Respect

5R: Relationships

Christian Value: Generosity

PSHE: Being my Best and Me and My Relationships