

### Dates for your diary:

Meet the teacher - **Tuesday 12<sup>th</sup>**

### **September**

Parent consultations - **17<sup>th</sup> /19<sup>th</sup> October**

**Half term - Friday 21<sup>st</sup> October.**

PE: Monday and Wednesday

**Wednesday 15<sup>th</sup> November-** Educational visit to Oxford-Evolution and classification workshop-Oxford Natural History Museum and Islamic art workshop at the Ashmolean Museum.

### Maths:

#### *Key Vocabulary to discuss:*

Place value

Million

X10 larger or smaller

Negative/positive

Exchange

Simplify

Multiplicative relationship

#### *Facts to learn:*

**X table facts**

**X and ÷ by 10,100,1000**

**Addition and subtraction facts within 20 need to be at your fingertips.**

We will look at acquiring formal methods to solve multiplication and division calculations.

## Routes to Roots



**Oak Class:**

**What makes us  
civilised?**

#### *My Maths units to look at:*

Yr4-Place value hundreds thousands

Yr6- Place Value beyond 10,000

Any Yr5 units on fractions

**In Autumn 2, we cover a long study of fractions. We are reminded how to find equivalent fractions in particular simplifying; add and subtract fractions and how to multiply and divide fractions**

### English

Autumn 1-

Narrative unit based around The Story of Gilgamesh- a Sumerian king. We will develop our use of different ways to build cohesion in writing, our use of sentences and correct punctuation. We will also revise our understanding of explanatory texts.



Autumn 2

Our writing will be based around The Golden Horsemen of Baghdad. The children will be using their range of skills to write for a variety of purposes with an emphasis on recount and discussion texts.

#### *Reading:*

Spy-fi genre:

Any non-fiction books around the Golden Age of Islam.

Different versions of tales within Arabian Nights.

#### *Spelling and SPAG*

Revision of spelling rules for adding the suffixes -ible;-able; -ibly;-ably.

Adding suffix -fer.

Spelling "sh" using -ti, -ci, si.

Recognising and using types of sentences, thinking about their purpose.

Grammar skills: relative clauses, fronted adverbials, noun phrases.

Punctuation focus on commas to separate clauses, colons and speech punctuation.

## **Enquiry question: What makes us civilised? Historical context-The Ancient Sumer and The Golden Age of Islam**

**Things we will discuss and learn about this term:** What do we mean by civilisation and what other civilisations have you learned about? What were the achievements of the earliest civilisation? Where and when was the Sumerian civilisation and what are its key features? Why did Sumer develop such an advanced civilisation? What legacy did it leave for us and why do we study this today? Why was Baghdad so important between 700CE and 1000CE? What was happening in Europe at the same time? What was life like in Baghdad? What is the House of Wisdom and why was it important? Trade and the Silk Road.

**Vocabulary:** Civilisation, empire, attitudes, B.C. Iraq, Fertile Crescent, Middle East, democracy, motive, stereotypes, propaganda, bias, reliability, free classes, reliability Sumer, Ziggurat.

**Science:** Fossils, geological time and classification. How do we know about the past? What is evolution and how do we know that it happened? How are fossils formed? Classification of life including the 5 kingdoms. **Vocabulary:** Million, billion, evolution, extinct, fossil, palaeontologist, organism, microorganism, bacteria, microscope.

**Evolution and inheritance:** The children will recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. They will identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution and how Charles Darwin discovered the process of Evolution by Natural selection. **Vocabulary:** Evolution, natural selection, population, variation, competition, adapted, offspring, inheritance, Charles Darwin, Lamarck, HMS Beagle

**Art:** Islamic patterns-printing workshop with Ashmolean Museum. Muslim Calligraphy artists.

**RE:** Theme/Unit: What does it mean if God is Holy and Loving? What does it mean to be a Muslim today? Muslim traditions - Eid-ul-Fitr

**PSHE:** How can we be civilised? Belonging to a community, valuing diversity, challenging discrimination and stereo types.

**Computing:** Computing systems and networks - Communication. Self-image and identity. Online relationships: Online behaviour: How to use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour. Evaluating media sources; sharing things on line. Create web page/PowerPoint to inform about an ancient civilisation.

**Music:** How does music bring us together? How does music connect us with our past?

**PE:** Fitness, tag rugby, netball and gymnastics. **French:** In grammar, we will look at personal pronouns and the verbs to have and to be as well as the gender of nouns. We will learn adjectives of personality and revisit describing ourselves.