

Dates for your diary:

Meet the teacher - **Thursday 18th September**

Parent consultations - **Tuesday 14th and Thursday 16th**

October

Half term - Thursday 23rd October.

PE: Every alternate Monday and every Friday

Thursday 12th November- Educational visit to Oxford-

Evolution and classification workshop-Oxford Natural History Museum.

Please check the newsletter for any whole school dates.

These are regularly updated.

Routes to Roots



Oak Class:

What makes us civilised?

Maths:

Key Vocabulary to discuss:

Place value

Million

X10 larger or smaller

Negative/positive

Exchange

Simplify

Multiplicative relationship

In Autumn 1, our main focus is on Place Value and acquiring formal methods to solve multiplication and division calculations.

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

Facts to learn:

If there is one thing that will support your child mathematically that can be supported at home, it is the memorising of multiplication and related division facts.

X table facts

X and ÷ by 10,100,1000

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

English

Autumn 1-

We will begin with a short unit on poetry looking at how we can show injustice using contrast. We will focus on the use of figurative language.

We will also revise the features of discursive writing, using this in debate and writing our own text.

Autumn 2-

We will look at a longer narrative unit based on creating uncanny settings and characters followed by a non-fiction unit writing in the second person. Books to support our learning:



Reading:

Any non-fiction books around Ancient Egypt. Different versions of tales within Arabian Nights.

Spelling and SPAG

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

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

Grammar skills: identifying word classes, recognising and using types of sentences, thinking about their purpose. Using adverbials to build cohesion in our writing.

Punctuation focus on commas to separate clauses and accurate use of simple punctuation.

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

Things we will discuss and learn about this term:

What contributed to making Ancient Egypt civilised and how do we know? Why did people choose to settle in Ancient Egypt and where precisely? What was the importance of the River Nile for trade in Ancient Egypt? How was power distributed in Ancient Egypt?

How do we know that the Islamic Empire was an advanced civilisation compared to Britain of this time? What was the Silk Road and why was it located here? What was traded on the Silk Roads and what was the impact on the world? How was the power distributed in the Islamic Empire?

Vocabulary: Pharaoh, River Nile, Fertile, Papyrus, Hieroglyphics
Cleopatra, Vizier, Noble, Slave, Scribe, Pyramid

Islam, Muslim, Caliph, Al Mansur, Silk Roads, House of
Wisdom, Calligraphy, Geometric, Baghdad, Muhammad

Science:

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.

Light: We will look at how light travels and how this is represented in diagrams. We will also find out how light behaves when it hits different surfaces.

Vocabulary: Shadow, opaque, transparent, translucent, reflection, pupil.

Art: Islamic art which will be influenced by our visit. The children will create Islamic geometrical patterns and create their own tiles.

RE: Theme/Unit: What is power and who has the power? Ritual with a focus on Islam.

PSHE: We are starting a whole school scheme called Happy minds where we will be learning all about our brains.

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 a PowerPoint using skills learned in

Music: We will be looking closely at rhythm and performing expressively. We will create a final piece using cup chorography.

PE: Netball with Mrs Miller: practising ball skills, understanding the concepts of invasion games and playing small sided games.

Gymnastics with Mrs Miller: the children will use their knowledge of variation in levels, direction and pathway to link and combine actions whilst working with a partner.

Dance with Mrs Vincent: through a unit called Stamp Clap the children will create a sequence of dance moves and music using their bodies.

