

YEAR 4 – SPRING TERM
WHAT INFLUENCES
PEOPLE?

Art: We will be sculpting mouldable materials using different tools to create a clay tile depicting Mayan gods/hieroglyphs

Key vocabulary: kneading, hollowing, pinching, modelling, scoring, plasticity, texture, malleable, slip.

D & T:

Research, design, make and evaluate a savoury dip. We will focus on hygiene, food preparation and cooking techniques, seasonal ingredients and healthy eating.

Key vocabulary: name of products, names of equipment, utensils, techniques and ingredients texture, taste, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet savoury

Cross-Curricular Maths:

Statistics: We will plotting

Science: States of Matter

*Compare and group materials together, according to whether they are solids, liquids or gases.

*Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)

*Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Key vocabulary: Solid, liquid, gas, state change, melting, freezing, melting point, boiling point, evaporation, condensation, temperature, water cycle.

English:

We will be reading Beaver Towers and The Boy Who Grew Dragons as our class novels. Our Guided Reading sessions will be based around The Firework Maker's Daughter by Philip Pullman. In our daily Reading lessons, we will be developing the skills of summarizing, retrieving information and inferring meaning from clues given by

*In this topic we will learn how to:

* Use maps and atlases to locate Central America and some of the countries found there.

*Learn how to read and use 4-figure grid references.

*Develop an understanding of the word climate and describe the climate in an extreme climatic region.

* Describe and understand key aspects of physical geography
*Develop an understanding of the ways in which climate and physical geography can affect farming.

*understand chronology and the place of Ancient civilizations in History.

*Use different research techniques to develop an understanding of the Mayans daily lifestyles.

Key vocabulary: Central America, continent, climate, physical feature, human feature, environment, temperature, settlement, civilization, Ancient, artefacts

Prior Learning: In Key Stage 1, children will have learned about the 7 continents and 5 oceans

Key Questions:

* Where did the Mayans live?

* What physical features are in Central America?

* How do landscape and climate affect farming?

* What did the Mayans believe?

* How do Mayan beliefs compare to beliefs held in Britain today?

* What can we learn about the life of Mayans from artefacts that remain?

*What happened to the Ancient Maya?

P.S.H.E. (Jigsaw)

S.M.S.C. (Jigsaw) Our Jigsaw work will explore 'Dreams and Goals'. This is all about having aspirations and setting goals for ourselves but also explores how we can deal with disappointment if things don't work out as we had hoped.

Key vocabulary: dream, hope, goal, feeling, determination, perseverance, fears, hurt, disappointment, resilience, self-belief, motivation, commitment.

graphs using temperature data.

Measures:

Calculate and order distances around the world.

Time:

Children read and interpret bus/ plane timetables.

Daily Maths:

Our Maths this half term be continuing with our in-depth focus on multiplication and division as well as measurement work on length, area & perimeter. We will also be continuing to build on prior learning of fractions.

Multiplication Tables:

We will continue to focus on improving speed and accuracy in recalling times tables up to 12 x 12.

Useful websites:

www.URBrainy.com/MTC

www.topmarks.co.uk/maths-games/hit-the-button

www.ttrackstars.com (log in details in planners)

<https://www.bbc.co.uk/bitesize>

<https://classroom.thenational.academy/schedule-by-year/year-4>

the author. Writing opportunities will include writing a set of instructions, non-chronological report about jungle dwelling creatures, adapting a traditional tale and concrete poetry. We will continue to developing and broaden vocabulary.

Spelling: We will be working hard this term to learn, practice and consolidate spelling of the Year 4 100 high frequency words in addition to the weekly spelling rules for Year 4.

P.E.:

Swimming will continue every Thursday until Easter (last date will be Thursday 30th March) In the first half term we will be doing Gymnastics and after Half Term we will be doing Tag Rugby. Sport Enrichment activities this term will include archery and Nerf Wars.

of the world.

They will have learned some basic geographical vocabulary relating to physical and human features.



WOW! Starter & enrichment:

We will spend a day discovering where in the world the Ancient Mayans lived. We will learn about their number system and have a go at writing our own sums for other people to solve. We will use secondary sources such as books and the internet to research Mayan gods. To enrich our topic further we will have a go at making our own chocolate, corn tortillas and hot chocolate using a traditional Mayan recipe.

R.E.: Commitment - Lent

Children will investigate and engage with a variety of people about their beliefs and values and ask questions about the way commitment affects their lives.

Computing: This half term we will be learning how to 'Create Media' specifically sound media. Learners will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. In order to record audio themselves, learners will use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Finally, learners will evaluate their work and give feedback to their peers.

Key Vocabulary: record, edit, microphone, multimedia, software, multi-media, speaker, headphones, audio.

