



Term: Spring 1	Year: 2020/21	Teacher: Mrs Quick	Year Group: 4 (Godrevy Class)
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TOPIC: The Mighty Mayans

Religious Education

'Understanding Christianity' Lower KS2 Unit
Spring 1 – Incarnation
Spring 2 – Salvation

Seasonal Enrichment

- outdoor education with Mr Woods
- Easter themed work
- House days

COMPUTING

- Discovery coding
- use the internet for research on Mayan life including rights and rituals

PE

Year 4 focus
Spring term 1 – Football and Gymnastics on alternate weeks.
Spring term 2 – Striking and fielding unit (tennis)

ART AND DESIGN

Spring 1 – Mayan weaving

- Textile Art – can be used for calendar
- Explore fabric – what can you do with fabric? Focus on fabric related vocabulary – textures, fray, twist, weave, plait etc.
- Create a fabric collage onto a piece of card – encourage use of different Mayan Art
- God's Eye Weavings – focus on using a pair of complimentary colours.
- Mayan Art - Warm and cool colours. Create sun/moon images in circle using oil pastels. Explore Mayan images of these first.

Spring 2 – Mayan Masks

English & Spelling / Grammar

Spelling – taught using Support for Spelling assessment and teaching resources. Year 4 spelling rules taught for Spring term. Children taught in spelling groups across the key stage.

Handwriting – daily 'letter join' lessons taught to ensure pupils begin to form lower-case letters in the correct direction, starting and finishing in the right place. Also, pupils use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined. Pupils are also expected to increase the legibility, consistency and quality of their handwriting.

Writing (The Write Stuff approach)

Non-Fiction unit 1 - based upon the book 'The Wizards of Once' by Cressida Cowell.
Learning to write a newspaper report.

Non- Fiction unit 2 - Inviting an author into school
Learning to write a persuasive letter.

Grammar – Grammar National Curriculum expectations for year 4 are taught as part of the Write Stuff teaching units.

The Mighty Mayans

GEOGRAPHY

- Describe where water comes from and how it is supplied.
- Compare how Mayans/we maintain a supply of fresh water in our lives.
- Identify the importance and uses of water, how it can be collected and how our lives would be different without water.
- Find out where water is supplied in our local area.
- Explain how farmers must adapt to the environment around them.
- Explain why Mayan farmers could grow crops in areas that were not easy to farm.
- Explain the importance of obsidian in Mayan life. Explain how the resources such as obsidian can result in trade.

History

- Develop a chronological overview of Mayan history.
- Identify and label the three main eras of Mayan history on a timeline.
- Describe key feature of a historic era using appropriate terminology; describe in detail an example of Mayan architecture (Chichen Itza)
- Explain the significance of people's beliefs (tribe life and rituals).

SCIENCE

Spring 1 - Electricity

- identify common appliances that run on electricity.
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
- identify whether a lamp will light in a simple series circuit, based on whether the lamp is part of a complete loop with a battery.
- recognise that a switch opens and closes a circuit and associate this with whether a lamp lights in a simple series circuit.
- recognise some common conductors and insulators, and associate metals with being good conductors.

Spring 2 - Forces

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

MATHS

Year 4 – Spring term 1 Rising Stars curriculum Addition and subtraction

- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Measurement

- estimate, compare and calculate different measures, including money in pounds and pence

Statistics

- interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs
- solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

Fractions (including decimals)

- count and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten
- recognise and show, using diagrams, families of common equivalent fractions
- add and subtract fractions with the same denominator
- recognise and write decimal equivalents of any number of tenths or hundredths
- recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$

Fractions continued...

- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- round decimals with one decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to two decimal places

Maths notes:

- Fluency, problem solving, and reasoning taught as part of every maths lesson.
- Lessons on 90-minute format.
- Spiral review questions daily to ensure retention of number facts and fluency of times tables.
- Same day intervention to ensure misconceptions are resolved.
- Weekly times tables test on Maths frame.

SPIRITUALITY

- Invent a new Mayan game
- Try a new sport
- Create an animation
- Learn another language
- Give up something for lent
- Class reflections journal

MUSIC

Appreciate the importance of music in Mayan culture and sing a Mayan song

BRITISH VALUES/PSHE

Valuing Difference

Qualities of friendship, kind conversations, happy being me, the land of the red people, is it true? it could happen to anyone.