

As readers we will...

- ✓ Draw inferences such as inferring character's feelings, thoughts and motives and explain them by selecting appropriate evidence to justify.
- ✓ Retrieve, record and present information from non-fiction.
- ✓ Predict what might happen offering an explanation and evidence.
- ✓ Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary.

We will be reading...

Who Let the Gods Out? By Maz Evans



As mathematicians we will...

- ✓ ...multiply a unit fraction by an integer
- ✓ ...multiply a non-unit fraction by an integer
- ✓ ...multiply a mixed number by an integer
- ✓ ...calculate a fraction of a quantity
- ✓ ...find the fraction of an amount
- ✓ ...find the whole from a given fraction
- ✓ ...use fractions as operators
- ✓ ...use known facts to add and subtract decimals within 1
- ✓ ...find complements to 1
- ✓ ...add and subtract decimals across 1, with the same/different number of decimals
- ✓ ...identify decimal sequences
- ✓ ...multiply/divide by 10, 100 and 1,000 and decimal numbers
- ✓ ...equivalent fractions and decimals
- ✓ ...thousandths and decimals and fractions using a place chart
- ✓ ...order, compare and round decimals
- ✓ ...understand and calculate percentages (as fractions and decimals)
- ✓ ...understand and count backwards through zero into negative numbers
- ✓ ...calculate perimeter and area
- ✓ ...interpret a variety of charts and graphs in statistics
- ✓ ...read, plot, translate and reflect with coordinates
- ✓ ...understand and use degrees
- ✓ ...classify, estimate, measure, draw and calculate lines and angles
- ✓ ...convert a variety of units
- ✓ ...compare, estimate and volume and capacity

As writers, we will...

- ✓ ...further develop and consolidate our writing styles through a range of genres including using sentence structures and vocabulary to persuade our audience, developing setting through a journey tale, create suspense, write formally in both discussion and explanation styles to suit our intended audiences and purposes.

In PSHE we will...

- ✓ ...through our unit 'Relationships', consider our friendships and how to solve problems that may arise, help and support others when they are upset or hurt.
- ✓ ...through our unit 'Changing Me', understand that everyone is special and unique, understand the changes that happen within me as well as other people, how to ask for help when we need it.

As scientists we will...

ANIMALS INCLUDING HUMANS

- ✓ To describe the changes as humans develop to old age.
- ✓ To describe the life process of reproduction in some plants and animals.

VOCABULARY

Lifecycles, mammal, amphibian, insect, bird, life process of reproduction, plants, animals, vegetable garden, flower, reproduction, plants-sexual/asexual, animals-sexual, rainforests, oceans, desert, prehistoric, similarities, differences.

LIVING THINGS AND THEIR HABITATS

- ✓ To describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- ✓ Compare and contrast different animal life cycles, including those of amphibians, insects and birds
- ✓ Explain how humans are using science help endangered animals complete their life cycles

VOCABULARY

Puberty, lifecycle, gestation, growth, reproduce, foetus, baby, fertilisation, toddler, child, teenager, adult, old age, life expectancy, adolescence, adulthood, early adulthood, middle adulthood, late adulthood, childhood.

As artists we will...

- ✓ ...research a variety of pieces of work created by Richard Hamilton
- ✓ ...produce a sculptural piece, using recycled materials inspired by Joe Bush's sculptures.
- ✓ ...make sculptures of what they imagine them doing as a profession in 20 year's time.
- ✓ ...create sculptures made with recycled materials, making a comment about the need to look after the planet for their futures.

VOCABULARY:

Sculpture, sculptor, recycle, reclaimed, materials, form, portrait, structure, climate change, environment, Joe Bush

In D&T, we will...

- ✓ ...join and combine a range of materials competently
- ✓ ...design and make a truss bridge structure.
- ✓ ...evaluate my pop up book.
- ✓ ...evaluate appearance and function against original criteria.
- ✓ ...justify decisions made during the design process.

VOCABULARY:

abutment, accurate, arched bridge, beam bridge, coping saw, evaluation. File, mark out, material properties., measure, predict, reinforce, research, sandpaper, set square, suspension bridge,

In computing we will...

Vectors:

- ✓ ...add and remove objects to create a drawing with some detail.
- ✓ ...modify the objects in order to achieve desired effects to create a drawing with some detail.
- ✓ ...combine a range of objects, apply layers and groups to draw a whole image with some detail

VOCABULARY:

Vector, drawing tools, object, toolbar, move, resize, colour, rotate, duplicate/copy, zoom, select, rotate, object, align, resize, modify, layers, object, order, copy, paste, group, ungroup, duplicate, object, vector drawing, reuse, reflection, vector drawing

Selection in Physical Computing:

- ✓ ...construct a wiring diagram showing how components will be connected
- ✓ ...build a model that supports the hardware that will be used
- ✓ ...write an algorithm that uses selection to control a sequence using output devices

VOCABULARY:

Microcontroller, components, connection, infinite loop, output component, motor, repetition, count-controlled loop, Crumble controller, switch, motor, LED, Sparkle, crocodile clips, connect, battery box, program, condition, input, output, selection, condition, debug

As historians, we will...

- ✓ ...give an overview of where and when the first civilisations appeared (Ancient Sumer, The Indus Valley, Ancient Egypt, The Shang Dynasty of Ancient China) and place these on a timeline.
- ✓ ...explain the major achievements of one of the earliest civilisations (Egypt).
- ✓ ...undertake research in order to find similarities and differences between two or more periods of history and draw my own conclusions

VOCABULARY:

kingdom, timeline, scale, duration, interval, concurrence, achievements, society, culture, pyramids, pharaohs, mummification, gods, belief, worship, ceremonies, farming, irrigation, challenge, present, findings, conclusion.

As geographers, we will...

- ✓ ...use different types of fieldwork to observe, measure and record the human and physical features of an area.
- ✓ ...use ordnance survey symbols and use 4 figure grid references.
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- ✓ ...understand scale factor.
- ✓ ...explain the key aspects of the water cycle.
- ✓ ...describe and explain the key physical features of rivers and how they have shaped the land.
- ✓ ...name and locate many of the world's most famous rivers and explain why most cities are situated by rivers.
- ✓ ...use my observations and data from fieldwork to draw conclusions supported by my geographical knowledge.

VOCABULARY:

port, trade, climate, seasons, scale factor, grid references, rivers, erode, mouth, meander, source, settlement, location, coasts, water cycle, evaporation, precipitation, condensation, heating, cooling, environment, eroding

In RE we will...

- ✓ compare the experience of participating in a religious festival or celebration around the world
- ✓ reflect and share how religious celebrations and rituals have an impact on community
- ✓ understanding of what is sacred for believers in religious places
- ✓ compare key places of pilgrimage and identify why a faith member might go there

VOCABULARY:

Festivals, rituals, journeys, sacred, pilgrim, community, celebration, believers, pilgrimage, pilgrim

In PE we will...

Invasion Games-Striking and fielding:

- ✓ ...gain possession by working as part of a team
- ✓ ...pass in different ways
- ✓ ...choose a tactic for defending and attacking
- ✓ ...use a number of techniques to pass, dribble and shoot.
- ✓ ... be able to gain possession by working as part of a team

Athletics

- ✓ ...control my body when taking off and landing
- ✓ ...be able to throw with accuracy
- ✓ ...be able to confidently evaluate my own and other's performances, discussing improvements (verbally and written)
- ✓ ...know the rules and tactics needed for a wider range of athletic activities