

Gorillas – Autumn 1

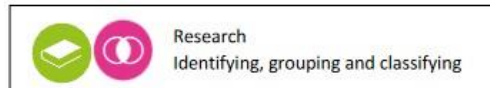
Text: Gorilla

Science

Living things and their habitats

- Recognise that living things can be grouped in a variety of ways
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change constantly changing and that this can sometimes pose dangers to specific habitats

Key scientists: Cindy Looy



Art (Clay)

- Use a drape mould
- Attach items cleanly
- Sculpt clay

Key artist: Tomek Radziewicz

No Outsiders

- To ask questions (The Flower by John Light)

British Values (Democracy)

- Explore ways we can express our opinions and campaign for democratic change
- Write a short speech about my attributes to lead to a democracy

- Take part in a fair vote
- Start to understand the terms democracy and rule of law and why they are important

PE

- Swimming lessons

French

- Key French sound in Il y a the y sounds like ee in tree
- Recap colours
- Revisit multiples of 10-100 and introduce numbers 1-50
- Combien? (how much/how many?) Il y a combien de? (how many... are there?)

Computing

- Read and explain the meaning of both KS2 GDPR documents and then sign them
- Explain how to decide if a statement on a website is true
- Understand and explain that there are lots of agencies that can help if I have concerns about someone's behaviour online

RE

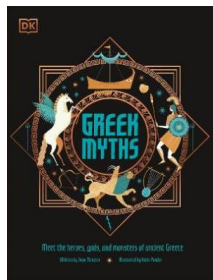
- Explain how a Hindu may worship at home or in the mandir
- Retell some Hindu stories and explain their significance for a Hindu
- Retell the Diwali story or Rama and Sita

Geography (Locational Knowledge)

- Identify the position and significance of latitude and longitude
- Recap the position and significance of the equator
- Identify continents by their land shapes
- Identify the ocean names

Geography (Fieldwork) Why do certain animals live in our microclimate?

- Use fieldwork to observe, measure and record some of the human and physical features in the local area using sketch maps and graphs.
- Apply mathematical skills in data handling to geography fieldwork.
Conduct surveys.



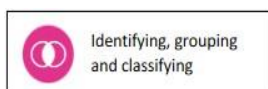
Greek Myths – Autumn 2

Text: Greek Myths

Music

- Singing Christmas Carols

Science (Sound)



- Identify how sounds are made, associating some of them with something vibrating
- Recognise that vibrations from sound travel through a medium to the ear
- Recognise that sounds get fainter as the distance from the sound source increases
- Find patterns between the volume of a sound and the strength of the vibrations that produced it

Key scientists: Aristotle (Sound waves), Galileo Galilei (Frequency of the pitch of sound waves) and Alexander Graham Bell (Invented the telephone)

RE – Christianity

- Analyse what Christians can learn about Jesus from the Nativity stories.
- Understand the meaning of Christmas in Britain
- Describe how Christians live their lives as disciples
- Explain why Christians give and receive presents

Computing

- Understand and explain that there are lots of agencies that can help if I have concerns about someone's behaviour online

- I can select appropriate key words to input in an internet search engine to get an accurate 'hit'

French

- Recap colours
- Recap classroom language
- Recap greetings/personal information including name, age, how are you? Learn Where do you live? (Où habites-tu?) and I live in (J'habite à)
- Introduce numbers 1-50

Art (Drawing Skills)

- Use cross hatching to show pattern and shade
- Use pencil colour to show light and dark

Key artist: Teesha Moore

PE

- Swimming lessons

No Outsiders

- Overcome language as a barrier (The Way Back Home – Oliver Jeffers)
- Show acceptance (Julian Is A Mermaid – Jessica Love)

Money and Me! – Finance Curriculum

- What's new with money?
- What can I do with money?

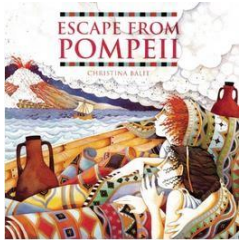
Geography (Locational Knowledge UK)

- Learn the compass points
- Locate nearby places using OS Maps

- Explore the local area and locate positions of nearby places in relation to Helsby

DT – Textile Skills

- Learn how to line stitch to join two pieces of fabric in order to create a Christmas decoration
- Learn how to sew on a button
- Learn how to thread a needle
- Learn how to estimate the length of thread



Romans – Spring 1

Text: Escape From Pompeii

DT – Construction skills

- Cut a shape
- Mark the waste
- Use cutting skills to create a shadow image
- Measure and create your own template to make a net that creates a 3D shape
- Safely make a hole in the centre of a shape
- Estimate length (measuring elastic)
- Tie a knot

No Outsiders

- Understand why people get married (King and King Linda De Hann and Stern Nijland)

British Values – Rule of law

- Follow and value rules
- Explore and make rules, learning their value and purpose
- Think thoughtfully about why rules are needed, explaining this to someone else

Christopher Winter – Drugs and Alcohol

- Understand the effect alcohol has on the body
- Understand the risks associated with drinking alcohol

- Consider how society limits the drinking of alcohol

Music – Tuned instruments

- Violin lessons delivered by Music for Life

French

- Days of the week
- Months of the year

Computing

- Invent an algorithm to control movement or an event
- Evaluate an algorithm and abstract unnecessary elements of the algorithm
- Record a created algorithm
- Use logic to trial an algorithm

RE – Judaism

- Evaluate why Pesach is important to Jews as an act of commemoration

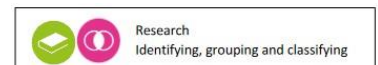
Science

Animals including Humans

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions
- Construct and interpret a variety of food chains, identifying producers, predators and prey

Key scientist: Ivan Pavlov (Digestive System Mechanisms)

Geography (Locational Knowledge UK)



- Create a map of the UK identifying the surrounding seas, capital cities and local towns/areas of interest.
- Explore the largest cities in the UK by population and identify famous landmarks and key facts.

PE – Teamwork

History

- Explore the Roman Empire and its impact on Britain

Geography (Locational Knowledge)

- Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities
- Understand geographical similarities and differences through the study of human and physical geography of a region of the UK, a region in a European country, and a region in North or South America
- Describe and understand key aspects of physical geography including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes, earthquakes and the water cycle
- Describe and understand key aspects of human geography including types of settlement and land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water



Volcano – Spring 2

Text: Amazing Islands/Koji's Island

RE – Christianity

- Explain how Christians see God as 'Three in One' through symbols
- Describe and suggest reasons why Christians call Jesus 'Saviour'
- Explain the concept of salvation

Computing

- Find two pieces of data/information on the internet about an event that contains two different viewpoints
- Summarise viewpoints and type them onto a document to be presented with supporting pictures where appropriate
- Understand that the internet contains lots of information/data/images from different people and that some of this information is true whilst other information is not or could be an opinion

French

- My birthday is (mon anniversaire est le...)
- C'est... (It is)
- Key French sound -lundi, mardi, mercredi, jeudi, vendredi -ee sound made by l at the end of the days of the week

Art (Painting)

- Learn how to mix acrylics and watercolours
- Blend acrylics and watercolours
- Accurately replicate different colours

Key artist: Anne Dillon

Music (Untuned instruments)

- Practice following a steady beat
- Understand the term 'duration'
- Use a metronome to keep a steady beat
- Follow more complex rhythms
- Compare tempo

No Outsiders

- Help someone accept difference (Along Came a Different – Tom McLaughlin)
- Find common ground (Aalfred and Aalbert – Morag Hood)

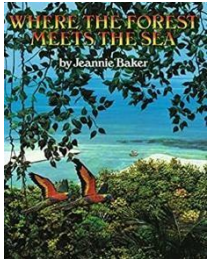
PE – Bridges

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

Key scientist: Anders Celsius





Rainforest - Summer 1

Text: Where The Forest Meets The Sea

French

- Introduce As-tu...? (Do you have?) J'ai (I have) Je n'ai pas (I don't have...)
- learn the names of animals (un chat, un chien etc...).
- Introduce J'aime (I like) and je n'aime pas (I don't like)
- Learning the phrases Qu'est-ce que c'est (what is it?) C'est (it is...)
- Introduce As-tu...? (Do you have?) J'ai (I have) Je n'ai pas (I don't have...)

PE – Tag Rugby

DT – Food

- Create my own recipe
- Learn how to prepare a variety of fruits
- Learn about seasonal British fruit
- Learn about the ethical implications of non-seasonal/non local fruit (air miles)
- Learn how to grow strawberries
- Learn how to wash up and tidy equipment
- Conduct market research into air miles

RE – Islam

- Describe three ways in which Muslim worship shows devotion to Allah making reference to life at home and in the mosque.
- Analyse how the main features of a mosque explain Muslim key beliefs
- Recall at least three key facts about the story of the 'Night of Power Geography (Locational Knowledge)
- Explore how landscapes are different
- Find the highest mountains in the UK and elsewhere in the World
- Observe where countries are positioned in relation to the tropics of Cancer and Capricorn

British Values (Individual Liberty)

- Describe how to welcome people and practice being welcoming
- Think about what different people in Britain are like

No Outsiders

- Learn to be who you want to be (A Crayon's Story – Michael Hall)
- Know when to be assertive (Dogs Don't Do Ballet – Anna Kemp and Sara Ogilvie)

Music (Listening and Appraising)

- Listen to music from Fanfarra (Cabua-Le-Le) by Sergio Mendes/Carlinhos Brown from Brazil and Libertango by Piazzolla from Argentina



The Iron Age – Summer 2

Text: Blue John

Science

(Electricity)

- Identify common appliances that run on electricity
- Construct a simple series of electrical circuits identifying and naming the basic parts of a simple electric circuit, including cells, wires, bulbs, switches and buzzers
- Identify whether or not a lamp will light in a simple series circuit based on whether or not 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 or not a lamp lights in a simple series circuit
- Recognise some common conductors and insulators and associate metals with being good conductors

Key scientist: Thomas Edison and Joseph Swan



Christopher Winter – SRE

- Explore the human lifecycle
- Identify some basic facts about puberty
- Know some changes that happen during puberty
- Know about the physical and emotional changes that happen in puberty
- Know that respect is important in all relationships including online
- Explain how friendships can make people feel unhappy or comfortable

RE – Humanism

- Describe the main beliefs of Humanism and compare it to another religious belief

RE – Sikhism

- Learn about what happens in the Gurdwara and how the Guru Granth Sahib is treated with respect

DT (Textiles)

- Learn how to make felt
- Learn how to measure and create a pattern/template for their design
- Learn how to over sew
- Estimate the length of a strap
- Sew on a strap

History

- Explore the Iron Age hill fort on Helsby Hill and use this as a stimulus to look at what our area was like in Iron Age times moving into Roman times.

Geography (Locational Knowledge UK)

- Plan a sight seeing tour for a new student visiting Chester
- Locate the River Dee and add its location to our class map
- Identify cities that have a football team and compare to the Women's Super League teams.
- Draw a sketch map of the UK

Geography (Fieldwork)

- Carry out a simple questionnaire
- Use simple equipment to measure and record
- Investigate the local area, looking at types of shops, services and houses
- Explore the local area and understand local workplaces

French

- Structure noun + adjective – J'ai une souris verte (Literal – I have mouse green)

PE - Cricket

- Key French sound -s after a vowel at the end of a word is not pronounced, focus pronunciation of on and en at the end of words