

Computing

Create an e-safety information leaflet to go on the school website.

Use PowerPoint to present information about the Mayan Civilisation

DT - Mechanical Systems

Research, design and develop a bird feeder to keep out squirrels

Art

South American Mask design and making (mosaics)

Music

In Music pupils will be learning metre through looking at "Our Community." They will be able to identify the metre of a range of different music genres and will learn to conduct and perform two, three and four metres.

PE

Invasion games including netball and football and Latin American dancing

Maths

Exploring place value including negative numbers.

Using the formal written methods for addition, subtraction, multiplication and division.

Solving real-life problems, with a South American theme, involving all four calculations. Using rounding to estimate and check calculations.

Autumn 2017

Exploring South America Activities

Experience Days:

Exploring South America - Activity day

River studies - East Barnby and Ripon

Literacy

Focus Text - Journey to the River Sea

Creating a narrative about a journey along a river, incorporating descriptive language, dialogue and specific grammatical features.

Write a poem about a river – taking inspiration from fieldwork in geography.

MFL

Pupils will learn how to name the different parts of the body in French. They will also describe how they look like using colours and numbers eg I have blue eyes.

Geography - Contrasting Rivers and the

Water Cycle Conduct a local river study focusing on erosion and changes over time.

Look at the contrasts between The Rivers Esk /Ure, Seine (Paris), Amazon (South America).

History - Mayan Civilisation Create a presentation about the Mayan civilisation. Contrast this with what was happening in Britain at that time.

Write a diary entry charting a day in the life of a Mayan child

Science:

Living Things and their Habitats / Plants

Investigate habitats in and around rivers – contrasting North Yorkshire and South America, creating an explanation text about a specific animal.

Create an animation to describe life-cycles of plants and animals.

Use visual aids, such as graphs and keys, to classify different species of plants and animals.

PSHCE

To drama / music to show how our mental health is affected by different factors in our lives.

RE

Write a text to persuade people to donate to either Christian Aid or Islamic relief.

Computing

Select, use and combine a variety of software to design and create a range of programs, systems and content. Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

DT

Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose.

Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]. Evaluate their ideas and products against their own design criteria

Art

to improve their mastery of art and design techniques,

Music

Listen with attention to detail and recall sounds with increasing aural memory play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

PE

Play competitive games, and apply basic principles suitable for attacking and defending. perform dances using a range of movement patterns

Maths

Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero

round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000

add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)

multiply and divide multi-digit numbers up to 4 digits by a two-digit whole number

Autumn 2017

Exploring America National Curriculum aims

Literacy

Understand and use colons to introduce a list, understand and use dashes, understand and use bullet points, speech punctuation and commas for clarity.

Use expanded noun phrases to convey detailed information concisely.

Use devices to build cohesion within paragraphs (for example, *then after that, this, firstly*)

Link ideas across paragraphs using adverbials of time, place and number

Identify, understand and form **multiple clause sentences**

MFL

Children will be able to say how other people look, understand descriptions spoken and written by other people and write about themselves or another person using adjectives to describe distinguishing features in French.

History

Conduct a non-European society study on Mayan society 900AD that provides contrasts with British history

Geography

Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America locate the world's countries. using maps.

Science

Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird and describe the life process of reproduction in some plants and animals.

RE/PHSCE

PHSCE I understand that the media can have a positive and negative effect on Emotional Health and Wellbeing, e.g. body image, attitudes to different groups, know what makes a healthy lifestyle- the benefits of exercise and healthy eating and the factors (positive and negative) that affect mental health,

RE I can think for myself about the impact of religious charitable action in the world and I can describe a project of Christian Aid and Islamic Belief.