KEY STAGE 2 CURRICULUM PLAN-Y4

Autumn Term 1

Maths

Times tables X 6, X9

Recognise the place value of each digit in a 4-digit number (1,000s, 100s, 10s, and 1s)

Count in multiples of 6, 7, 9, 25 and 1,000.

Identify, represent and estimate numbers using different representations

Find 1,000 more or less than a given number Order and compare numbers beyond 1,000

Round any number to the nearest 10, 100 or 1,000.

Add and subtract numbers with up to four digits using the formal written methods of columnar addition and subtraction where appropriate.

Solve number and practical problems that involve addition and subtraction with increasingly large positive numbers

Estimate and use inverse operations to check answers to a calculation.

English

Non chronological reports about rainforest animals.

- To read a range of nonfiction books in order to gather information and knowledge
- Look at a range of non-chronological reports and their features and structure
- · Discuss and record ideas
- composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures
- organising paragraphs around a theme
- in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
- Write a non-chronological report
- Evaluate and edit own and others' writing

Debate

To take part in a formal debate on the theme of deforestation

Science

Living things and their habitats

- To recognise that living things can be grouped in a variety of ways.
- To explore and use classification keys to help group, identify & name a variety of living things in their local & wider environment.
- To recognise that environments can change and that this can sometimes pose dangers to living things.

PSCHE/RE

- Being Me in My World
- What does it mean to be a Hindu in Britain today?

Autumn Term 1 AN AMAZON ADVENTURE



Computing

E Safety & Networks

- Use technology responsibly and understand that communication online may be seen by others.
- Understand where to go for help and support when he/she has concerns about content or contact on the internet or other online technologies.
- Understand what servers are and how they provide services to a network

Geography

<u>Location Knowledge</u> – locate the world's countries using maps - North and South America, concentrating on environmental regions and key physical characteristics and major cities.

<u>Place Knowledge – understand geographical similarities and differences through the study of human and physical geography of a region of the UK and a region within South America</u>

<u>Human and physical geography:</u> Describe and understand key aspects of physical geography, including: <u>Climate Zone and Biomes</u>

DT

- To design, make and evaluate a wallet/purse
- To know why it is important develop more than one design or adaptation of an initial product.
- To select from and use a wider range of materials and components according to their functional properties
- To use appropriate decoration techniques
- Plan a sequence of actions to make a product
- To create a simple pattern using running and back stitch.
- To design and make a purposeful product.
- To evaluate and test a final product.

Music

Rainforest music

DF

Handball and Tag Rugby