

# YEAR 4

# SUMMER 2025 CURRICULUM NEWSLETTER

For all the essential information about what we will learn during this term.

# **English**

# Where the Forest Meets the Sea and Jungle Explorer

-Non-fiction: Non-chronological report writing

- Expand noun phrases by the addition of modifying adjectives, nouns and prepositional phrases
- Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.
- Use and punctuate direct speech
- Use commas after fronted adverbials

#### **Blue John**

- -Non-fiction: Explanation text
  - Build a rich and varied vocabulary and an increasing range of sentence structures
  - Variety of verb forms used correctly and consistently including the progressive and the present perfect forms
  - Use paragraphs to organise information and ideas around a theme

# Geography

#### **Forests**

- Know that a biome is a community of plants and animals that have common characteristics for the environment they exist in
- Know that the forest floor, understory, canopy and emergent layers are all layers of a rainforest
- Know that rainforests cover approximately 6% of the Earth's land surface but contains more than ½ the world's plants
- Know that rainforests provide medicine, food, habitats for people and animals and oxygen
- Know that rainforests are disappearing due to deforestation. Trees are being chopped down so there are large areas which can be farmed, for wood, to build roads and to dig for oil

# **Computing**

- Know that spreadsheets contain cells, rows and columns
- Know that data is input on spreadsheets by clicking the cell you want to enter data in
- Know that information in spreadsheets can be presented in different ways, e.g. a table can be made into a graph
- Able to spot and correct errors in algorithms
- Able to solve problems in algorithms by breaking them down into smaller parts

## Art

#### Sculpture

- Rainforest art-Henry Rosseau
- Know that papier mâché is malleable when wet, but hard when dry
- Know that in order to make a shape using papier mâché, we need to create layers onto a base surface and allow them to dry
- Know how to create different textures and shapes by manipulating the papier mâché
- Use inspiration from 2D images to help decorate the final product
- Use skills from working with Modroc to manipulate papier mâché

## **Mathematics**

### Money

- Recap tenths from Y3 and recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten
- Solve Problems involving money
- Solve addition and subtraction two-step problems in contexts

#### **Fractions**

- Recognise and show, using diagrams, families of common equivalent fractions
- Solve problems involving fractions
- Add and subtract fractions with the same denominator

## Geometry

- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- Identify acute and obtuse angles and compare and order angles
- Identify lines of symmetry in 2-D and complete a simple symmetric figure
- Describe positions on a 2-D grid as coordinates in the first quadrant
- Describe movements between positions as translations of a given unit to the left/right and up/down
- Plot specified points and draw sides to complete a given polygon

#### Measure

- Convert between different units of measure [for example, kilometre to metre; hour to minute]
- Read, write and convert time between analogue and digital 12- and 24-hour clocks
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days
- Recap 2D shape names and properties of shapes (regular and irregular shapes), angles. Investigating symmetrical patterns

#### Using coordinates

 Bar chart/tally charts. Link axis to reading a number line

## **Mathematics**

#### **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 graph

## Time and converting time

 Look at the 24-hour clock and 12-hour clock with am and pm displayed

## **Music**

#### **Brass Band**

- Brass instruments are hired so that every child in our school family has the opportunity to learn their own musical instrument in the Summer term.
- We will be inviting our families into a concert in the Summer term so the children get another opportunity to perform and share what they have learnt

# Learning outside the Classroom

Roman visit to Grosvenor Museum

# **Design Technology**

#### **Food**

- Identify the audience and gather opinions and ideas to help support brief
- Cut vegetables using the bridge, minibridge and claw techniques
- Demonstrate how to use appropriate equipment and utensils to prepare and combine food

# **Religious Education**

#### Hinduism

- Hindus believe in one God, Brahman, who is represented in the Trimurti- Vishnu, Shiva and Brahma
- Aum is the sound of God and represented as the symbol on this sheet
- Puja/Pooja is a worship ceremony performed at home and in the Mandir
- The Story of Rama and Sita explains how the Monkey God Hanuman helped them and how Diwali as a festival was started
- The Vedas are the sacred texts of Hindu Dharma
- Hindu Dharma teaches that life is a cycle (Samsara) and Reincarnation is a return after death to another form
- The Karma of a person whether good or bad influences how they reincarnate whether higher life or lower order life
- Moksha- is the aim for a Hindu to achieve release from the earthly body and liberation as they become one with God when their Karma is so good, they are enlightened
- Holi is a festival of Spring, Love and New Life. It celebrates the Hindu god Krishna and the legend of Holika and Prahlad

# **Modern Foreign Languages**

#### **French**

- Negative ne.. pas
- 3rd person singular être
- Position of colour adjective
- Short positive and negative sentences
- Rising intonation- question
- Question word
- Formation of negative sentence
- Flision
- Liaison (linking of sounds between two words in certain context)

# Local visits you can do

 The World Museum in Liverpool has plenty of artefacts linked to Ancient Greece

# Personal, Social, Health & Relationships Education

## Being my best

- · Learn what makes a good friend
- Learn how to show gratitude
- Identify how everyone is unique and that there are times when we will choose differently to our friends
- Know what community means and what it means to belong to one

# Understand the role of charities in our society

 Appreciate the choices we might make in donating to charitable causes

## My Happy Mind - Engage

- Learn about how we can feel good and do good
- Learn what big dream goals are and how perseverance and resilience can help us

Children will also complete the Year 4 Christopher Winter SRE lessons. More details to follow.

# **Physical Education**

## **Team Ball Sports**

- Able to throw and catch accurately overarm and underarm
- Able to stop the ball and apply basic fielding techniques
- Able to develop their batting skills and decide where best to place the ball

## Tag rugby

- Able to apply a secure understanding of passing, moving to create space and score
- Able to apply tagging to prevent an attacker scoring
- Able to demonstrate a growing understanding of the difference between attack and defence, understanding when and why to apply certain skills

## **Science**

## Living things and their habitats

- Know that living things can be grouped (classified) in different ways according to their features
- Know that classification keys can be used to identify and name living things
- Know that these environments may change naturally e.g. through flooding, fire, earthquakes. Humans also cause the environment to change
- Know that this can be in a good way (i.e. positive human impact, such as setting up nature reserves) or in a bad way (i.e. negative human impact, such as littering)
- Know that these environments also change with the seasons; different living things can be found in a habitat at different times of the year

#### Sound

- Know that a sound produces vibrations
  which travel through a medium from the
  source to our ears. Different mediums such
  as solids, liquids and gases can carry sound,
  but sound cannot travel through a vacuum
  (an area empty of matter).
- Know that the vibrations cause parts of our body inside our ears to vibrate, allowing us to hear (sense) the sound
- Know the loudness (volume) of the sound depends on the strength (size) of vibrations which decreases as they travel through the medium. Therefore, sounds decrease in volume as you move away from the source
- Know that a sound insulator is a material which blocks sound effectively
- Know that pitch is the highness or lowness of a sound and is affected by features of objects producing the sounds. For example, smaller objects usually produce higher pitched sounds

## **Useful Websites**

- www.spag.com
- www.topmarks.co.uk/maths-games/hit-thebutton
- www.ttrockstars.com
- www.scratch.mit.edu
- www.whiterosemaths.com/homelearning/
- <u>www.iseemaths.com/home-lessons/</u>
- www.mymaths.co.uk/
- www.bbc.co.uk/bitesize
- www.liverpoolmuseums.org.uk/

## **Homework**

- Homework is set on a Thursday
- Your child will receive Maths and English in CGP books. Children will also receive handwriting sheets to practice each week and return with their CGP books
- It is due back to school on a Tuesday where it will be marked
- Your child is expected to read 4 times each week
- Your child is expected to practise their
  Times Table Rock Stars three times per week

## **PE and Forest School**

- PE Days are Tuesday and Thursday
- There is no Forest School this term

# **Upcoming dates:**

- 29th April: Parentalk Workshop (It's Not Just Me) 4pm
- 2nd May: Year 4 Brass Instrument Lessons Begin
- 2nd May: Team 4K Assembly 2.30pm
- 5th May: Bank Holiday (School closed to pupils)
- 8th May: Year 4 Roman Chester Trip
- 13th May: Parentalk Workshop (Love Them & Let Them Know) 4pm
- 14th May: Year 4 Classes Showcase for Parents at All Saints' Church 1.45pm
- 26th-30th May: School Holidays
- 2nd June: INSET Day (School closed to pupils)
- 3rd-6th June: Year 4 Multiplication Tables Tests
- 10th June: Parentalk Workshop (It's Good To Talk) 4pm
- 13th June: Class Photographs
- 27th June: Team 4C Assembly 2.30pm
- 4th July: PTA Summer Fair 3.30-5.30pm
- 8th July: Parentalk Workshop (Creating a Sense of Belonging) 4pm
- 10th July: Sing-along Shine-Along 2pm
- 10th July: Makers Market 3pm
- 11th July: Year 4 Sports Day (Time TBC)
- 11th July: Year 4 Brass Concert for Parents (Time TBC)
- 24th July-31st August: School Holidays

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