



Curriculum Newsletter

Year 4 – Spring 2024

This term our learning journey is **Rainforest Adventure**. The children enter the classroom to see the scene of the rainforest, with small plane parts scattered around. A large Kapok tree stands in the corner. Children find a partly torn map and a newspaper report reporting on a crashed plane containing 120 pupils from Glynne Primary School whose location is currently unknown. Children find themselves within a rainforest environment. We need to investigate where we are and what type of habitat this is.

Time to explore.

We are scientists

Science knowledge and skills will include:

- Identify and describe the functions of different parts of flowering plants.
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
- Explore the layers of the rainforest – types of plants/trees found at each layer.
- Construct and interpret a variety of food chains, identifying producers, predators and prey.
- Recognise that environments can change and affect living things.
- Understand the effects of global warming and deforestation on the rainforest habitat.

We are geographers

Geography knowledge and skills will include:

- locate world countries, with a focus on South America, and where rainforests are found across the world.
- Identify the position of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn.
- Understand geographical similarities and differences through the study the UK and a region of South America (Amazon).
- Look at different types of settlement and land use.
- Complete an in-depth study of the Amazon Rainforest.

English

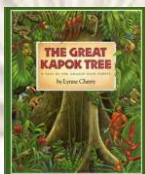
Grammar

- Expanded noun phrases.
- Prepositional phrases.
- Appropriate choice of pronouns.
- Apostrophes to mark plural possession.

Writing

- Use of paragraphs to organise ideas.
- Use pronouns across sentences to aid cohesion and avoid repetition.
- Use appropriate grammar and vocabulary choices to suit genre of writing.
- Plan, draft, evaluate and edit our writing.

Key Text – The great Kapok Tree



Maths

- Count up and down in tenths relating to fractions and decimal fractions.
- Identify, compare, and order angles (acute, obtuse and right angles).
- Compare and classify geometric shapes including quadrilaterals and triangles.
- Recall multiplication and division facts for multiplication tables up to 12 x 12.
- Continue to develop knowledge of written methods for multiplication and division.
- Read, write and convert time between analogue and digital.

TT Rock stars.

Access Times Table Checker Target: 25/25

<https://www.timestables.co.uk/multiplication-tables-check/>



PSHE/RSE

The children will be focussing on communities, cultures and families and comparing them in different environments.

Physical Education – Knowledge and skills

The children will be learning yoga and tennis and developing the skills needed for these activities.

Music – Knowledge and Skills

Every Thursday, children will be continuing to learn to play the violin, focussing on reading music and performing pieces they have learned.

Computing – Knowledge and Skills

We will be designing and coding a program that follows a simple sequence. They will learn how to explain what an algorithm is, detect and correct errors within their code.

Art – Knowledge and skills

We will be mixing a variety of colours and understand which colours are primary and which are secondary colours. We will be improving our mastery of art techniques.

DT – Knowledge and skills

We will be designing and making packaging for fair trade chocolate. We will then be evaluating our packaging. We will be continuing with our cooking in the curriculum.

Rights Respecting Schools

Article 24

You have the right to clean, safe water to drink, nutritious food and a clean and safe environment to live.

Article 36

You have the right to protection from any kind of exploitation

RE – Knowledge and skills

We will be focusing on Hinduism, their places of worship, artefacts connected to the religion and the act of worship itself. We will be learning about the beliefs of the Yanomami tribe.

Supporting learning at home

Your child will be set spelling and maths homework on Wednesday, this should be returned by Monday morning. In addition, the children will be set times table activities through Times Tables Rock Stars.

Reading

Accelerated Reader

Your child will complete a star test through Accelerated Reader each term which will generate a ZPD based on their comprehension and vocabulary understanding. Your child will then choose a book within that ZPD from school. Once your child completes a book, they will complete a quiz either at home or in school. Remember you can log into Home Connect to see your child's AR bookcase and quizzes.

Your child's AR book is their home reading book, please ensure that you listen to your child read regularly.

It is also important that you share other stories and books at home with your child to develop their love of reading.

Times tables in Year 4

The children in Year 4 will be completing the statutory times tables assessment during the summer term 2024. Children will be practising times tables daily in school. Please support your child at home to practise their times tables every day in readiness for Year 4.