



Curriculum Overview – Let's Explore...Life Cycles

Rohan & Chestnut
Year 4/5 & 5 Spring 2

English



READING: Chosen text – Oranges in No Man's Land.
Non-fiction: - Internet searches/Animal research books.

We will be:

- Reading a variety of poetry, fiction, and non-fiction texts with a focus on reading for meaning and comprehension skills.
- Able to explain the main features of reading texts and demonstrate a deeper understanding of language features.
- Asking questions to develop the use of the 5 W's (who, what, where, when, why)

NON-FICTION WRITING – focus.

We will be:

- Using information writing techniques to develop our writing skills in creating Animal profiles and information cards about animals in our locality.
- Understanding how to design leaflets, posters, and pamphlets.

POETRY- Mother's Day Poems.

Identify how language, structure and presentation contribute to meaning;

Spoken language: Participate actively in conversations.

SPELLING

We will be developing spelling skills and learning spelling patterns from the Letters and Sounds/ Support for Spelling Programme.

SPEAKING AND LISTENING:

Presenting information and debating using animals as topic. Grammar, Spelling and Punctuation will be taught independently and within English lessons.

**TOPIC: Science, History
Geography, Art and D&T**



Topic Unit: Let's Explore Space and Animals and Humans.

In our TOPIC activities, we will be finding more out about:

Rockets – continue to work with Great Wyrley High school to complete Rocket making.

Animals – Locating and researching animals in our locality. Writing for information and creating games/ challenges for children in KS1. Completing top trumps animal cards for use in Forest Schools.

Art- Still life – drawing and portraits for animals in danger – World Wildlife fund.

DT – Making animal collages and models using clay.

Science



In Science, we will be learning about:

Living things:

Identify and name a variety of common animals that are birds, fish, amphibians, reptiles, mammals, and invertebrates.

Identify and name a variety of common animals that are carnivores, herbivores, and omnivores. describe the differences in the life cycles of a mammal, amphibians, an insect and a bird. Describe the life process of reproduction in some plants and animals.

Maths



NUMBER and CALCULATION

We will be learning and reinforcing skills linked to:

- Place Value
- Rounding, ordering, and comparing numbers.
- Positive and Negative values.
- Fractions, Decimals, and Percentages.
- Ratio and Proportion
- Addition, Subtraction, Multiplication and division through problems, calculations, and using & applying skills in everyday contexts.

GEOMETRY

We will be learning and reinforcing skills linked to:

- Measuring using protractors and rulers with accuracy.
- Measuring Angles – Identify different triangles.

MEASURE – Shape & Space

We will be learning and reinforcing skills linked to :

- Using and applying to convert measures and identifying and investigating different types of triangles and through problem solving and real life situations.
- Converting units of standard measures.
- Scaling problems.

MEASURE – Data Handling -

- Interpret data in various forms, such as graphs, pie charts and diagrams.
- Time – Reading Timetables and Using time to solve problems.



Physical Education



In PE, we will:

- Play competitive games, applying basic principles.
- Develop flexibility and control through varying sports and gymnastic activities.
- Compare performance to achieve personal best.
- Develop an awareness of healthy lifestyles.

Music



In **Music**, we will be developing our music skills and understanding through playing, composing and reading music through keyboard, drums and melodic lessons.

Children will perform with control and expression solo and in ensembles.

Computing



In **Computing**, we will be

- Using Coding to designing and writing computer programs to solve problems.
- Use sequences, repetition, inputs, and outputs.
- Detect and correct errors within our work.
- Making children aware of e-safety. Elements – Cyber bullying.

Life Education and RE



In **LIFE EDUCATION and RE** we will be looking at:

- Going for Goals and being aware of making the right choices in our everyday experiences.
- British Values and how they impact on life in our community.
- Reflection of the meanings behind stories from religious sources.
- Explore the significance of key vocabulary, phrases, and expressions within a religious context.

Themed Days

Entry to topic: **World Wildlife Fund – Identify**

Endangered species and animals of North America.

Children will choose animals that they want to explore and present arguments for/against why their animal is the most important. (Room 101 – Who are you going to Save?)

Exit to topic:

Building habitats for school environment/Growing Butterflies. **Forest School**

Reading competition:

Continue to read a wider range of Genres – Non fiction, plays, poetry, fiction.

Upcoming Events:

1.3.17 - Parents Evening

2.3.17 - World Book Day – Children can dress up as their favourite character.

Scholastic Book Fair

16.3.17 – Big Bang Science Fair – NEC

23.3.17 Mother's Day Assembly

24.3.17 Comic Relief – non uniform Day

9.00am/2:30pm (tickets to be issued)

30th March – Leavers Photographs

6.4.17 Decorate Easter Egg competition.

Items needed:

We would be really grateful if you could help... If you have any items for our topic and would like to donate these things: Plant pots, compost, bulbs, plants. Small wooden sticks/wood/ materials to build animal habitats.