



Curriculum Overview

Year 4/5 Summer 2- 2017
Rowan and Chestnut

English



READING – Non- fiction / Fiction – Research topic books and biographies on famous scientists –

We will be:

- Reading a variety of 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 who, what, where, when, why

NON-FICTION WRITING – Topic –Extreme weather and influential scientists

We will be:

- Composing letters, reports and power points to share our information.
- Using correct presentation features – paragraphs, sub headings, pictures and introductory phrases.
- Developing our formal writing styles using complex sentences and more detailed punctuation – () : ;

POETRY – Linked to weather

Identify how language, structure and presentation contribute to meaning; Reading with intonation and expression.

SPELLING

We will be developing spelling skills and learning spelling patterns from the Letters and Sounds/ Support for Spelling Programme. Further emphasis on age related spelling lists.

SPEAKING AND LISTENING

Using our presentation skills to present topic information in the style of a travel programme.

Sharing our reading experiences through book talk.

SPAG

Spelling, Grammar and Punctuation will be taught independently and within lessons.

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



Topic Unit: Extreme Earth

In our TOPIC activities we will be finding out about:

We will be exploring the Earth's extreme climates, and weather phenomena. We will also be investigating earthquakes, tsunamis and volcanoes. We shall also be exploring their effect on people and the landscape.

Geography

- What is climate, and why there are areas around the world with different climates.

History

- Explore the eruption of Mount Vesuvius in 79AD

Art

- Hokusai's 'Great Wave'

D&T

- Make and design a model building that will be sturdy enough to withstand an earthquake.

Science



In Science we will be learning about:

Forces- through investigative experiments and be aware of forces around us.

Gravity

Air Resistance

Water resistance

Using test results to make predictions and set up further comparative and fair tests.

Maths



NUMBER and CALCULATION

We will be learning and reinforcing skills linked to:

- Fractions, Decimals and Percentages.
- Multiplication and division formal methods.
- A big focus on Problem solving, reasoning and applying four number operations to real life problems.

MEASURE – Shape & Space

We will be learning and reinforcing skills linked to: Identifying angles in rectangles and through problem solving and real life situations.

- Converting units of standard measures.
- Area / Perimeter of Rectangles.

MEASURE – Data Handling (Linked to topic)

Using scientific data to construct charts and graphs and analyse results.

- Interpret data in various forms, such as: line graphs, pie charts and diagrams.
- Draw line graphs and pie charts.



Physical Education



In **PE** we will:

- Swimming (Chestnut only)
- Orienteering (Rowan class)
- Athletics
- Compare performance to achieve personal best.
- Develop an awareness of healthy lifestyles.

In outdoor education – we will be learning about athletics and preparing for sports day events.

Music



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

Keyboard exam -
Children will perform with control and expression solo and in ensembles.
(Chestnut only)

Computing



In **Computing** we will be developing our practical knowledge of PowerPoint to create great presentations for various pieces of work completed this term.

- Detect and correct errors within our work.
- Making children aware of e-safety elements.

Life Education and R.E.



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

*Science Day Monday 10th July
This will be a fantastic day full of science fun and exciting experiments.*

Landywood's Got Talent

Children will be encouraged to showcase their individual talents leading up to the final competition where the winner will be crowned Landywood's top talent.

Upcoming Events

Thursday 15th June Fathers' Day Assemblies at 9:15am and 2:00pm

Monday 19th – Friday 23rd June Sport's Week

Tuesday 20th June at 9:45am and 5:45pm Coffee Morning/Parent Workshop on how to maximise our school's website to help support Home Learning

Monday 3rd – Friday 7th July Transition Week – children meet and work with their new teachers for the whole week

Monday 10th July Science Day

Monday 10th July Choir concert

Tuesday 11th July Key Stage 2 (Years 3 – 6) Winning House Point Visit

Wednesday 12th July Early Years and Years 1 & 2 Winning House Point Visit

Saturday 15th July Summer Fair

Tuesday 18th July Landywood Got Talent (two performances)

Wednesday 19th July Landywood Music Extravaganza (Years 4 – 6 and violin players and choir)

Children will need:

For science day a change of clothes (old t-shirt, joggers etc.)

Any costumes or props needed to support your Landywood's Got Talent act.