

Fractions:

- To add and subtract fractions
- To partition the whole
- Unit and non-unit fractions
- Reasoning with fractions of an amount

Money:

Pounds and pence
Convert pounds into pence
Add and subtract money
Find change

Time:

- To be able to measure time in seconds, minutes and hours.
- To be able to tell time using a.m./p.m. and to be able to tell time to the minute.
- To be able to tell time using vocabulary, such as o'clock, a.m/p.m.

Geometry:

- To learn what makes an angle and identify angles in objects
- To find right angles in everyday objects; to understand what makes a right angle
- To find angles in shapes
- To identify right angles and acute angles; to recognise and define an obtuse angle
- To identify, define and create perpendicular and parallel lines
- To draw 2D shapes
- To describe and compare 3D shapes
- To find the perimeter using grids, a ruler to measure and multiplication and addition

Statistics:

- Pictograms
- Bar charts

Maths



The Lyceum

Year 3

Earth, Our Home

Science

Plants:

- To identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- To explore the relationship between structure and function of a plant
- To explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- To investigate the way in which water is transported within plants
- To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

Working scientifically:

- Make systematic, careful observations, take accurate measurements using standard units using a range of equipment
- Ask relevant questions, use different types of scientific enquiries to answer them
- Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, tables
- Use results to draw simple conclusions

English

Akimbo Adventures / The Great Kapok Tree

- To understand the main events, characters and themes in a story
- To explore how characters' feelings and viewpoints change across a text
- To generate and use ambitious vocabulary to describe settings
- To write in the first person using past tense and chronological order
- To identify and write using the key features of a diary entry
- To identify the features of a fact file and use subheadings to organise information
- To research, record and present information about an African country
- To write factual sentences using present tense, technical vocabulary and conjunctions
- To use comparative language to extend and improve sentences
- To understand the importance of rainforests and identify key ideas from a text
- To identify and write using the features of an explanation text
- To use conjunctions to explain cause and effect and organise ideas into paragraphs
- To explore the features of poetry and use descriptive language and imagery
- To create and use vocabulary based on the rainforest
- To write and perform a poem using expression



Year 3 Earth, Our Home

Art

- To explore how illustrators create fantasy worlds in children's literature, including Alice in Wonderland and other classic texts
- To study how visual landscapes in stories such as The Wizard of Oz, The Hobbit and Where the Wild Things Are help tell the narrative
- To create own illustrations and models inspired by a favourite story, including comparing book and film adaptations

RE

Sanatana Dharma:

What do some deities tell Sanatanis about God?

Judaism:

What is the best way for a Jew to lead a good life?

Spanish

Unit 3: What clothes do you wear?

- More colours
- Clothing items
- Weather
- Seasons
- Phonics: v, b, z, soft c
- Word order
- Adjective endings
- There is/are
- Project – my favourite outfit

Spanish-speaking countries – **Argentina**

Geography/History

- To understand biodiversity and ecosystems
- To identify different climate zones around the world
- To identify the features of the rainforests and adaptations needed to live there
- To understand what deforestation is
- To describe the different geological features and relate them to the climate
- To describe how the different climate impacted on human development
- To compare different biomes, linking them to human development in their areas

Trips/Events

- Local park fieldwork
- St Lukes cricket and netball morning

PSHE/RSE

PSHE – Relationships

- Family Roles and Responsibilities
- Friendships
- Keeping Myself Safe Online
- Being a Global Citizen
- Celebrating My Web of Relationships

PSHE – Changing Me

- How Babies Grow
- Changes to Our Body
- Family Stereotypes
- Looking Ahead- Transition to Next Year

Year 3

Earth, Our Home



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STEAM

Investigating real world problems including:

- Climate change and sustainability
- Health
- Inequality
- Technology and AI
- Social change

- Create posters, products and other media for possible solutions.

- Create a presentation about your idea.

Computing

- Coding environmental sensors.
- Exploring the Micro:bit environmental kit.
- Produce environmental data.
- Analyse the data and make inferences and predictions.
- Create digital art from environmental data.

Drama/Dance

This term in Dance:

- Consolidating their knowledge of patterning and spatial awareness
- Continuing to work on the contrast of dancing in unison and canons
- Implementing the technique learnt over the past 2 years and showcasing this in their dances for Summer Pudding.

- Just Three Notes – the music of Steve Reich
- Earthlight (SingUp)
- Whole class ukelele

Music

- Cricket
- Athletics

PE