



Green Grangers

Children will be learning about Rainforests, its habitats and wildlife whilst using the theme to explore art, DT and computing topics

Grange View C.E Primary School



KUW— Knowledge based objectives

Scientist focus: Dr Kelsey Byers (Biologist—Flower smells)

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Science—

Make systematic observations and measurements, make a fair test
Investigate the effect of temperature and light on plant growth
To learn about pollination
To learn about the different plants and animals found in different habitats
Construct a circuit incorporating a battery, switch and electrical device
Understand that micro-organisms may be harmful
To use food chains to show feeding relationships in a habitat.

Geography -

To use atlases and globes
Find locations of places and environments
To describe where places are
To know the location of environments
To recognise human processes and explain how they can cause changes in environments
Explore an environmental issue

RE - Unit 2.5 Why do Christians call the day Jesus dies 'Good Friday?'

See separate planning

Communication Language and Literacy

Narrative: Setting

To explore stories from other cultures, using descriptive language and imagery for the setting.

Poetry : There's a rang tang in my bedroom

Speaking and listening: to learn, recite and perform lines for the Easter service and poetry performance play with confidence, clarity and expression.

ICT- Creating images—photo editing

- Changing digital images
- Changing the composition of images
- Changing images for different uses
- Retouching images
- Fake images

Digital Literacy: Copyright and ownership / online reputation

Week 1 and 2

Literacy - Stories from other cultures (2 weeks)

ICT— Changing digital images

Science/Geog—What are different rainforests like around the world?

Science—What is pollination and how does it happen?

Thursday 6th March—World Book Day

ICT— Changing the composition of images

Geography/ Art— How do aerial view photographs highlight deforestation?

Science—How does light affect the growth of seedlings?

Week 3 and 4

Literacy - Poetry (2 weeks)

ICT— changing images for different uses

Geography—How are the rainforests being destroyed?

Science—What dangers are there in the rainforest?

WB 13th March —STEM WEEK

Friday 21st March—Red Nose Day

ICT— Retouching images

Geography/ Art— How does the rainforest produce useful products for us?

Science/ Geog—How do monkeys and apes differ in different habitats?

Sunday 30th March—Mothers Day

Week 5

ICT— Fake images

Science—How does a rainforest food web compare to the arctic?

Science— How can we use a circuit to create our own fireflies?

Easter service and preparations

Creative Development

Artist spine: Henri Rousseau— Tiger in a tropical storm 'surprised'

Art -

To collect visual information to help develop ideas
Combine visual qualities of materials and match them to the purpose of the work
Compare approaches to their own and others' work
To question and make observations for starting points for their work

DT -

To generate ideas for products
To measure, mark out, cut a range of materials and assemble and combine components and materials

Mathematical Development

Measurement—Length, perimeter and area

Measure, compare, add and subtract: lengths (m/cm/mm).
Measure the perimeter of simple 2D shapes. Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres

Fractions and decimals

Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
Recognise and show, using diagrams, equivalent fractions
Add and subtract fractions with the same denominator within one whole.
Compare and order unit fractions, and fractions with the same denominators.
Solve problems that involve all of the above

Fridays fluency: To develop times table fluency and recap skills

MFL—French—' Fruits

Name 10 fruits and say 'I like....' and 'I don't like ...' plus a fruit.
Match sound to picture e/ word / phrase

Arts specific learning (Y4):

Art: To improve their mastery of techniques including **drawing**, painting and sculpture with a range of materials eg: pencil, charcoal, paint and clay.

KS1 techniques to master: colour, pattern, texture, **line**, **shape**, form

PSED—How will we grow and change?

Health and wellbeing Growing and changing; puberty
PoS refs: H31, H32, H34

- about puberty and how bodies change during puberty, including menstruation and menstrual wellbeing, erections and wet dreams
- how puberty can affect emotions and feelings
- how personal hygiene routines change during puberty
- how to ask for advice and support about growing and changing and puberty

Physical Development

TUESDAY am
Newcastle Foundation: Net and wall games

WEDNESDAY pm - Complete PE :
Invasion games—Tag Rugby

Key
Outside environment
Multiculturalism
Arts

