

Maths - Areas of Learning

Co-ordinates
Fractions, decimals and percentages
Time (digital, 24h, timetables)

English - Reading - Texts

Journey to the River Sea
There's a Rang-Tan in my bedroom
The Explorer by Katherine Rundell

English - Writing Opportunities

Non fiction writing on the Amazon Rainforest
Newspaper about the escaped orangutan
Persuasive letters about saving the environment.

History

The Ancient Mayan Civilisation—the inhabitants of the rainforest.
The Mayan lifestyle and a comparison with our own.
A comparison between the Mayan Justice system and the present day.

DT

Carry out market research and create designs for an outfit for a teddy bear for a gift shop at Stafford Castle.

Science

Create a timeline of growth in humans.
Study the life cycle of plants and how they reproduce.
Compare how plants, fruits and vegetables grow.
Explore how to have a healthy lifestyle.

Computing

Use basic formula and formatting to create spreadsheets using Microsoft Excel.

Curriculum Content - Year 5

What does this look like in the classroom?



Summer 1 Big Question:
Why should we protect the rainforest?

Enrichment Opportunities

Rainforest workshop, United Nations Debate,
Forest School, Intra-school sports tournament.

PSHE

Emotional wellbeing and how to improve it.
How sleep contributes to a healthy life style.
The benefits and risks of the sun.

Geography

What is a rainforest and where are they?
Deforestation and the Amazon Rainforest.
A study of the products of the rainforest.
A study of the world's major rivers.

Music

A study of music from different cultures and how it compares to Music from Britain.

MFL

Describing actions.

PE

Gymnastics

Art

Recreate "the great wave of Kanagawa" by Howkusai.

RE

When and where Hinduism began.
Hindu Gods
How Hindus worship at home.

History

I can make comparisons between historical periods; explaining things that have changed and things which have stayed the same.

Begin to identify primary and secondary sources exploring their reliability.

I can use accurate dates and language to describe historical events.

I can appreciate how historical artefacts have helped us understand more about British lives in the past and present.

Science

How plants reproduce.

To understand how plants, fruits and vegetables grow and the differences between these.

How to have a healthy lifestyle.

I create a timeline to indicate stages of growth in humans.

WS: I know how to explain a conclusion from an enquiry.

I read, spell and pronounce scientific vocabulary accurately.

I know how to plan different types of scientific enquiry.

Geography

I can find possible answers to their own geographical questions
I can explain how a location fits into its wider geographical location; with reference to physical features.

I can map land use

I can explain how a location fits into its wider geographical location; with reference to human and economical features .

I can report on ways in which humans have both improved and damaged the environment

PE

I can gauge when to run after hitting the ball.

I can field with increased accuracy.

I can throw overarm with accuracy and for a good distance.

I can use different ways of bowling.

I can bowl underarm accurately.

I can bat effectively, using different types of shot.

I can hit the ball from both sides of the body

Computing

I can select, use and combine a variety of software features.

I can manipulate data.

I can begin to use functions to analyse data .

I know how to report something seen or experienced online that concerns me e.g. images (PSHE).

MFL

I can use my knowledge of grammar to speak correctly.

I can use the context to work out unfamiliar words.

I can write a paragraph of 4-5 sentences.

Curriculum Content - Year 5

Skill coverage



Summer 1 Big Question:

Why should we protect the rainforest?

Enrichment Opportunities

Rainforest workshop, United Nations Debate,
Forest School, Intra-school sports tournament.

Music

I can understand and respond to visual cues for starting, stopping and/or fading away, dynamics, tempos and articulation.

I know how to perform 'by ear' and from simple notations.

I know how to suggest improvement to my own work and that of others using my knowledge of the inter-related dimensions of music.

Art

I can print using a number of colours.

I can create an accurate print design that meets a given criteria.

I can print onto different materials.

PSHE

How sleep contributes to a healthy lifestyle

Healthy sleep strategies and how to maintain them

About the benefits of being outdoors and in the sun for physical and mental health

How to manage risk in relation to sun exposure, including skin damage and heat stroke

How medicines can contribute to health and how allergies can be managed

That some diseases can be prevented by vaccinations and immunisations

That bacteria and viruses can affect health

How they can prevent the spread of bacteria and viruses with everyday hygiene routines

To recognise the shared responsibility of keeping a clean environment

How feelings can often be helpful, whilst recognising that they sometimes need to be overcome

DT

Design

I can explain how my product will appeal to the audience.

I can use computer-aided design to further communicate my ideas.

Make

My measurements are accurate enough to ensure that everything is precise.

RE

Explore the meaning of religious stories and reflect on key words and phrases.

Identify ways in which different religions describe God.

Compare how people of different faiths practise religion in the home.

Explore the origins of sacred writings and consider their importance for believers.

Explore a variety of religious texts and teachings.

Explore symbolism and intended meaning for believers.