



Autumn 1 learning: Rainforests

Before half term, our topic will be 'Rainforests'. Please see the information below to see what the children will know by the end of this topic.

Significant people: David Attenborough and Jane Goodall.

English

Retrieve and record information from non-fiction texts.
Use and spell the plurals ending in 's, ies and es'.
Use and spell the homophones to, too and two accurately.
Listen to 'The Great Kapok Tree' and 'Journey to the River Sea'.

Maths

Find the duration between two given times in hours and minutes.
Solve two-step word problems using time.
Identify and compare angles.
Recognise perpendicular and parallel lines.

Science

Recognise that environments can change and that this can sometimes pose dangers to living things.
Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

Geography

Identify the position of latitude, longitude, equator, Northern Hemisphere, Southern Hemisphere, Tropic of Cancer, Tropic of Capricorn, Arctic and Antarctic.
Describe climate zones, biomes and vegetation belts.
Describe key aspects of human geography.
Know the layers of vegetation in a rainforest.
Investigate the climate of the rainforest.
Research people and settlements of the rainforests.
Understand why rainforests are under threat and measures taken to protect them.

History

Identify changes in rainforest coverage over the 20th and 21st century.

Music

Play and perform using voices and instruments in appropriate context.
Sing short melodies as a solo/small group with a sense of shape and expression.

PE

Identify and repeat the movement patterns and actions of a chosen dance style.
Compose a dance that reflects the chosen dance style.
Use a hockey stick with increasing accuracy.
Begin to use tactics in games.

Computing

Write code for simple games using a variable score.



MFL

Describe people, places and actions orally in French.

RE

Understand why and how Diwali is celebrated across the world.
Know why Rangoli patterns are meaningful to Hindus.

Art, Design and technology

Use imagery in art to tell a story.

PHSE

Know the definition of bullying and consent.



Autumn 2 learning: Victorians

After half term, our topic will be 'Victorians'. Please see the information below to see what the children will know by the end of this topic.

Significant people: Queen Victoria, Joseph Lister, Emily Pankhurst, Charles Dickens and Thomas Barnardo.

English

Listen to 'Street Child' by Bertie Doherty.
Organise paragraphs around a theme.
Use headings and subheadings to organise our writing.
Use fronted adverbials in sentences.
Spell homophones they're, their and there correctly.

Maths

Find the area of shapes.
Recognise, compare and order numbers up to 10,000.
Round numbers to the nearest ten or hundred.
Multiply 2-digit and 3-digit numbers by a 2-digit number.

Science

Identify common appliances that run on electricity.
Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
Recognise some common conductors and insulators, and associate metals with being good conductors.

History

Know who Queen Victoria was.
Know that the industrial revolution caused global changes.
Know that science and medicine improved in the Victorian era.
Know the chronological order of some key events during Victorian times.

Music

Play and perform using voices and instruments in an appropriate context.

PE

Identify and repeat the movement patterns and actions for a chosen dance style.
Compose a dance that reflects the chosen dance style.
Compose longer dance sequences in a small group.
Watch, describe and evaluate the effectiveness of performances, suggesting ideas and improvements.



Computing

Write code where the value or variable changes.

MFL

Name animals in French.

RE

Know why advent is important to Christians.

Art

Create a William Morris inspired design.
Make sensory patterns with shape.

PHSE

Know the features of a healthy and reciprocal friendship.
Understand the importance of privacy whilst online.

Reading

Reading is a high priority at our school. Our expectation for reading at home is as often as possible, but at least twice a week. This should be recorded on our new online record 'Go Read/Boom Reader'. Please ask if you need any support.

Weekly learning

Please find a snapshot of our weekly learning on our class page and ideas for supporting your child at home. Find the Emperor page here <https://31xschool.com/emperor-class/>

Contact

If you have any concerns, please don't hesitate to contact me at a.morris@31xschool.com. Please continue to report absences by telephoning the school office on 01202822460 or via email: office@31xschool.com

Paper copies of newsletters are available if requested via the office.



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