



Emperor Key Learning

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 Kapoke 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

Work scientifically by using and making simple guides or keys to explore and identify local plants and animals. Explore human impacts on environments both positive (such as nature reserves or garden ponds) and negative (human populations and developments, litter and deforestations).

Geography

Identify the position of latitude, longitude, the 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. Begin to use a range of strokes effectively whilst swimming (e.g. backstroke, front crawl, breaststroke). Begin to build stamina to swim increased distances with or without aids.

Computing

Write code for simple games using a variable score.

Forest

Build and maintain a small campfire.

MFL

Describe people, places and actions orally in French.

RE

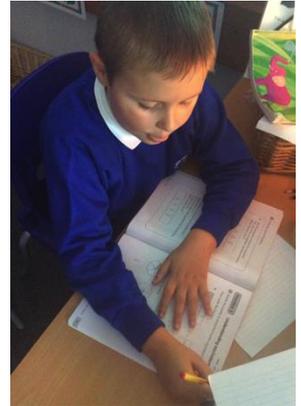
Understand why and how Diwali is celebrated across the world. Know why Rangoli patterns are meaningful to Hindus.

Art, Design and technology

Design purposeful, functional, appealing products for themselves and other users based on design criteria. Investigate and analyse a range of existing products.

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 Barnado.

English
Listen to 'Street Child' by Berlie 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.

History
Know who Queen Victoria was. Know that the industrial revolution caused global changes. Know that science and medicine improved in 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.

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

Forest
Lash two objects together.

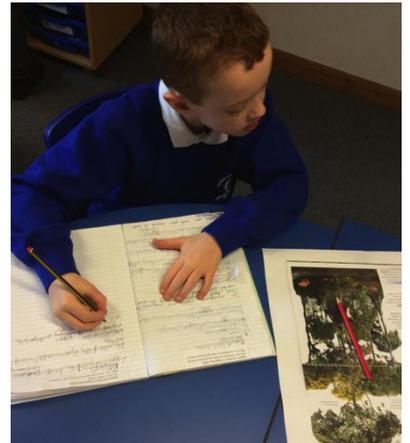
Reading
Reading is a high priority at our school. Our expectation for reading at home is as often as possible, but at least twice a week. This should be recorded on our new online record 'Go Read/Boom Reader'. Don't worry about the gems at this stage; we are just getting familiar with the app currently. Please ask if you need any support. This is new to us too so we will work it out together!

Swimming
Swimming will begin on Thursday 15th September and our last lesson will be on Thursday 20th October. There will be six, one hour long, sessions each week. The session times are 10am-11am. Further information is available on the letter you have received.

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.hustler@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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