

**Areas of learning (theme/subject)**

Literacy, History, Geography, Science

PE, Music, Art, DT, PHSCE, ICT

**Y4: Autumn 1 & 2 :Medium Term Plan**

**Overall outcome**

​Persuasive letters to world leaders about the human effect on rainforests.

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| **Curriculum areas that will be covered in stand-alone units during this topic:**  Poetry of the week  RE, Music,French  Science (Living things including Humans) |



Develop links with Kisoro Demo our twin school in Kisoro, Uganda, which is situated on the edge of the Bwindi Rainforest

Develop links with Chester Zoo Palm Oil project, through Chester Zoo visit and follow up work.

Promote reduction of palm oil in thelocal Heswall community.

Visit by Rainforest Roadshow

**Children will be able to:**

* Know the similarities and differences between Heswall and the Amazon.
* Identify physical changes to the Amazon caused by deforestation.
* Understand the causes of deforestation and how this can be improved.
* Collect statistics about rainforests and present them in a chart.
* Know the difference between weather and climate.
* Understand how weather changes the rainforest environment.
* Suggest ways that the local environment can be improved by reducing the use of palm oil.

**Curriculum**

*What will we learn?*

* Understanding of the global effects of the Amazonian fires, through immersion in news footage
* Compassion for animals and wildlife.
* Instilling the belief and passion in each child, that through their actions, they can be agents of change.
* Reinforcement of school eco code- ‘small actions make big differences’
* Enthusiasm and respect for visitors; Chester Zoo and Rainforest Roadshow..
* Realisation why wars occur, the lessons we can learn from it and recognition that some wars are happening today in other countries around the world.

**Connections**

*What are the connections to our curriculum past and present?*

**Connections to previous learning**

Links to ‘Extinction is forever’ WSUS film last year and the Wirral C2C Plastic Pledge Ocean Blue project

**Connections to Future learning**

Palm Oil from Chester Zoo will be visiting Wirral Science Under the Stars

Ocean Blue whole school project will be continuing this year, with a sharp focus on the effects of food consumption/packaging production on the environment.

**Creativity:**

*How will we show we understand in multiple ways? What does the Rainbow Continuum (Blooms Taxonomy) guide us to do?*

* Argue against deforestation of rainforestand provide alternatives for palm oil production through letter writing

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* Support preservation of rainforest ecosystems through poster design.
* Produce newspaper reports about the Amazon Fires

through TFW approach

* Research and present leaflets about the rainforest.
* Design Toucan artwork
* Construct rainforest animals using assorted materials.

**Significant individuals**

David Attenborough, Dave Shaw (Rainforest Roadshow), Chester Zoo rangers, Jair Bolson (President of Brazil)

**Resources**

Artefacts, images of the rainforest, art equipment- brushes, paints, card, rainforest sound effects, IPADS

**Hook:**Children to take a trip on Heswall Airlines to the rainforest.

*How can small actions make big differences? (Our School Eco Code)*

**GLOBAL** [**GOAL 12: Responsible consumption**](http://www.un.org/development/desa/disabilities/envision2030-goal16.html) **and production**

**GLOBAL GOAL 15: Life on Land**

**Texts:** The Great Kapok Tree, The Vanishing Rainforest, News articles

**Key Vocabulary:**extinction. deforestation. Amazon, persuasion. layers of rainforest, species, conservation, protection

Reservoir

Pure

Water cycle

Water vapour

Basin

Body of water

Brook

Canal

Condensation

Evaporation

Depth

**Community**

*What links can we develop‘Near and Far’?*

**Compassion**

*What feelings to we wish to evoke?*