**Year 5: Medium Term Plan: Spring 2**

**Overall outcome**

​Pupils will produce a fact booklet – ‘Why would a wolf chose to live in Alaska?’ to read to KS1

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| **Curriculum areas that will be covered in stand-alone units during this topic:**  **Science**: Earth and Space  (with exception of information leaflet in literacy)  **RE:** |



**Hook:** <https://www.youtube.com/watch?v=_UH-6r5jrGI>

BBC wolf documentary/ Meet and greet new class Alaskan wolf.

**Curriculum**

*What will we learn?*

**Children will be able to…**

Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Locate the world’s countries, using maps to focus on Europe (including the location of Russia) and North and South America

Compare and contrast 4 states in North America; Florida, Alaska, New York and Arizona by researching their; environmental regions and key physical and human characteristics.

Explain (based on knowledge gained about wolves) why a wolf would chose to live in a specific environment, drawing on their knowledge of four North American states.

*Year 5: Where could a wolf survive on the continent of North America?*

**GLOBAL GOALS:**

**GOAL 15** Life on Land Goal **GOAL 11** Sustainable cities and communities

**Significant individuals**

David Attenborough

**Texts:** The Way of the Wolves, Wolf Brother, The Wolves in the Walls, articles and research books giving factual information about the North American States

**Key Vocabulary:** latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian, environmental regions, habitat, wolf

Reservoir

Pure

Water cycle

Water vapour

Basin

Body of water

Brook

Canal

Condensation

Evaporation

Depth

**Community**

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

Possible trip/Skype or visit by Chester Zoo wolf experts.

Email questions to: Alaskan Wolf Conservation

Visit to Knowsley Safari Park

**Compassion**

*What feelings to we wish to evoke?*

Empathy for Wolves, who have lost their habitats due to the urbanisation.

**Connections to previous learning**

**Rainforest work in Y3:** Locate the world’s countries, (including using maps to focus on South America, concentrating on the environmental regions, key physical and human characteristics, countries and major cities.

Identify the position and significance of longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics and Cancer and Capricorn.

Understand geographical similarities and differences through the study of human and physical geography of and a region within North or South America**- South America**

**Y5 Literacy** : Builds on Wolf Brother work

**Y4 Science:** Recognise that environments can change and that this can sometimes pose dangers to living things

**Connections to Future learning**

**Science:** Life cycles

**Connections**

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

**Creativity:**

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

Assemble maps and collages to show geographical areas of learning eg position of the equator (see previous column)

Create a first person narrative, ‘nature documentary’ about wolves in the style of David Attenborough.

Design an information text about wolves and use the same success criteria to produce;

* an information leaflet about the planets in Science
* A fact booklet for KS1 considering four different areas of North America entitled, ‘Why would a wolf chose to live in Alaska? (drawing on knowledge of wolves and their needs, environmentally and socially).

Create a suspense narrative based on the book, ‘The Wolves in the Walls’.

Produce art work collages inspired by The Ways of the Wolf and Wolf Brother.

Construct North American ‘wolf inspired’ Dream catchers.

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

Literacy, Geography, Art, PHSCE

**Resources**

Maps, North American books, wolf pets