

Year 4 Autumn 2 - Is Water More Important Than Anything Else?



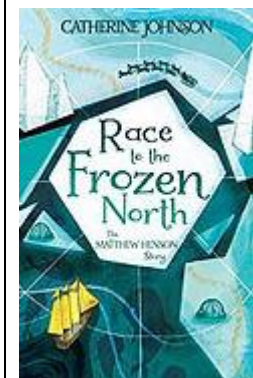
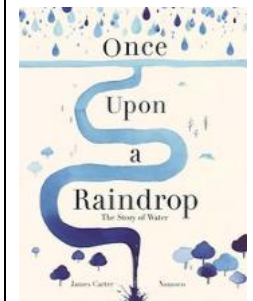
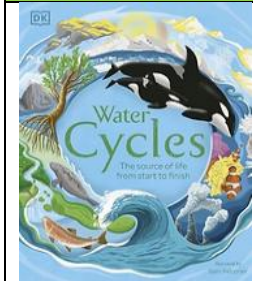
This term we will take an in depth look the geographical features of North America. Using atlas and compass skills we will locate all the countries within this continent, before delving deeper into the physical geography of these countries. We then explore the different climates of the countries ranging from sunny Mexico to arctic Canada. Using this knowledge we are going to then compare the geographical features of the UK to Alaska.

Continuing our exploration of North America, we are going to investigate the causes of earthquakes and the impact they have on the continent.

Key vocabulary

North America	A continent existing in the Northern and Western hemisphere.
Country	A nation with its own government, occupying territory.
Continent	A large continuous landmass.
Earthquake	A sudden release of energy in the Earth's crust.
Climate	Weather Conditions over a 30-year period.
Alaska	The northmost state in the USA.

Key Texts



Maths	Science	Art/Design
We are exploring area at the start of this half term. Understanding what it is, how to calculate it in a simpler way before moving on to calculate it using measurements. After that we will continue to build on our multiplication and division skills.	• To know how to compare and group materials. • To know that materials can change state when heated or cooled and to research the temperatures that effect this. • To know the part played by evaporation and condensation in the water cycle.	• To know that design has to be fit for purpose and functional. • To know how to communicate design ideas through sketches. • To build a prototype. • To know that designs can be evaluated by comparing against others. • To evaluate a design against a criteria.
English	Geography	RE
We are going to begin the year writing about an explanation text of a tour of the water cycle, linking into the wider curriculum. We are going to finish of the term by looking at some poetry again linked to our work on the water cycle.	• To know the location of the countries within Northern America. • To know key physical of North America. • To know how climate differs across North America. • To compare Geographical features of Alaska to the UK. • To investigate the cause of Earthquakes within North America. • To know the impact of earthquakes within North America.	• To consider the role of humans in shariah. • To understand the teaching from the Hadith. • To look at prominent Muslims and explain how their beliefs may affect their lives. • To learn about the work of Muslim charities. • To link between the work of charities and the Qur'an