



**'2 Weeks in Arizona:
Must Know, Must See, Must Do!**
Summer 1 Year 5 6 Weeks



Rationale: Arizona is an amazing tourist destination and every year holidaymakers from the UK cross the Atlantic to visit. What if you have only 2 weeks to visit? What will you need to know, see and do while you are there? From all the work completed in this project, we will plan our itinerary, making sure we take in the local sights, history and show awareness of the different climate zones and flora and fauna. To ensure we are an appreciative tourist, we will be able to demonstrate understanding of the Grand Canyon and its formation and develop our understanding of the Native Americans and how this impacts tourism and interest in the state.

Lead Subject: Geography
Using atlases and globes, the children will describe the location of Arizona in terms of its hemisphere, continent and position of latitude and longitude. They will identify that it is a state within the U.S.A. and use the 8-point compass to describe the location of adjoining states and countries. They will learn about the varied physical landscape and the physical processes which have shaped the Rocky Mountains and the Grand Canyon as well as the formation of the Colorado River. Using our knowledge of the physical and human geography of Arizona, the children will use this information to inform their plan of what to see and do in two weeks.

Lead Subject: Science
We will be learning about the formation of the Grand Canyon in order to explore the geology of Arizona. The children will learn about the range of rock types found there (igneous, metamorphic and sedimentary), where they originated and how to identify rocks based on their appearance and physical properties. This process will include scientific testing of rocks to meet specific purposes. The children will also consider why it is an area rich in fossils and describe in simple terms how fossils are formed.

Lead Subject: English
We will begin by reading 'Insignificant Events in the Life of a Cactus' by Dusti Bowling as our guided reading text and write our first piece based on the main character's first day at school. As we learn about Arizona and its fascinating features (natural, manmade and historical), we will put together a persuasive text to encourage people to visit Arizona. We will apply many skills we have already learnt in both our pieces of writing, but also learn new skills like the subjunctive form and using semi colons in a list.

Applied Subject: Computing
Computing time will be spent carrying out research on Arizona and learning how to refine searches for specific purposes.

We will also apply our Scratch knowledge to explain the formation of the Grand Canyon using sound buttons and background changes.

School Values: Growth
We will ask and answer challenging questions about the impact of American culture on Native American Indians.

Applied Subject: PDL
PDL will be the children learning about the history and settlement of the Native American Indian tribes, including the challenges they faced and how they have retained their identity.

Maths:
We will begin by recapping our learning journey of multiplication and division.

Then we will progress onto fractions, percentages and decimals and exploring the links between all three.

Home learning:
The children are expected to research some of Arizona's magnificent range of flora or fauna. They should produce a fact-file, which would provide tourists with detailed information and pictures of their chosen species. Please see Google Classroom.

Outcome:
Year 4 children will be invited to take a 'Virtual Tour' of Arizona where the expert guides will be able to give them a detailed description of what they recommend knowing, seeing and doing in their 2 weeks on holiday!

French:
Les habitats

P.E:
Tennis/ Gym

Music: A Bao A Qu
(pitch & structure)

R.E:
Community (Umma)

PDL:
Being my best