

Year 5 Summer 1 Newsletter

It's wonderful to be back! The children have settled in extremely well and we have an exciting summer ahead. Here is a taste of what we will be learning this half term:

Reading

We are continuing to read the fantasy novel, *The Nowhere Emporium* by Ross Mackenzie.



Writing

The children will be writing their own scripts for an information film about deserts. We will be asking: *What is a desert? Where can deserts be found? What are the features of some well-known deserts? How do plants and animals survive in desert biomes?*

Maths

We will be working on the four rules: addition, subtraction, multiplication and division. As well as this, we will be having daily maths skills sessions, fluency exercises, and arithmetic practice. Times tables will be tested every Friday and we are asking that children practise their tables at home regularly.

Geography

We will be studying world deserts. Our research will include: map work, the physical geography of deserts, a study of desert biomes and the human geography of deserts, considering how humans have learnt to survive in extreme desert climates. Please see our deserts knowledge organiser on the back of this newsletter.



Science

The children will be studying the topics 'living things and their habitats' and 'animals including humans'. We will also study the work of Dame Jane Goodall.



Computing

The children will be using Sketch to produce their own desert landscapes and the Shadow Puppet app to create their own desert information films.

Art

We will be studying indigenous Australian art and creating dot paintings based on our studies of Australian animals, plus making digital art using Sketch.



Music

We will create percussion performances inspired by world deserts.

PE

Children will take part in weekly hockey sessions and outdoor team building games.



RE

The children will be learning about Hany El-Banna, the co-founder of Islamic relief, and William Booth, founder of the Salvation Army.



PSHE

Our topic is 'friendships'. We have also taken part in Autism Awareness Week.

Homework



As always, we ask that children are reading daily for a minimum of 15 minutes. This really will make a difference to your child's progress. Spelling tests still take place on a Friday. Please encourage your child to practise these spellings at home. As mentioned, times tables are part of daily homework too.

Many thanks for your continued support.

The Year 5 Team: Mrs Dolby, Miss Todd and Miss Gallagher

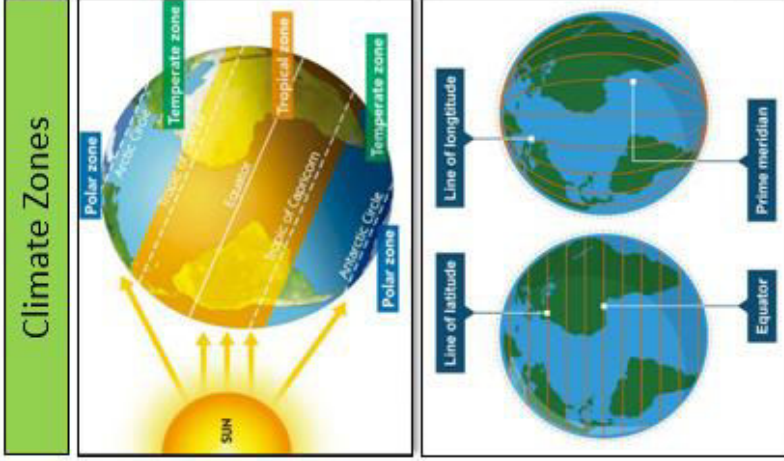


DESERTS: Knowledge Organiser 1

evaporation	The process by which liquid changes to a vapour or gas.
precipitation	Water falling to Earth's surface as rain, hail, snow, or sleet.
<p>A desert is a place where evaporation is greater than precipitation.  </p> <p>Whether hot or cold, deserts are harsh, arid environments with very little precipitation</p>	



climatologist	Scientist who studies weather patterns over time.
climate	The different weather conditions of an area over a long period of time.
arid	Extremely dry from lack of precipitation.
aridity	The state or quality of being extremely dry.
Semi-arid	A climate that is partially arid, or semi-dry
The Equator	An imaginary line around Earth. 0 degrees latitude.
latitude ↔	The distance north or south of the equator, measured in degrees. (horizontal)
longitude ↕	Distance, measured in degrees, east or west of an imaginary line (Prime Meridian) that runs from the north pole to the south pole and passes through Greenwich, England (vertical)
hemisphere	A half of the earth, usually divided into northern and southern halves by the Equator, or into western and eastern halves by the Prime Meridian.



Hot Deserts	In tropical zones, close to the equator
	Extremely hot days, freezing cold nights
	Bedrock, gravel, sand
	E.g. The Sahara, Kalahari, The Great Sandy Desert
Cold Deserts	In temperate zones
	Short, warm summers; long frozen winters
	Sand, ice or snow covered land
	E.g. The Antarctic, The Gobi, The Patagonian Desert
<p>Fast Fact: Only 20% of deserts are covered by sand!</p>	