

SLD Class 18, Term 1

Are all deserts hot?



MATHS

Place Value

- Roman numerals to 1,000
- Read and write numbers to 10,000, 100,000 and 1,000,000
- Powers of 10
- 10/100/1,000/10,000/100,000 more or less
- Partition numbers to 1,000,000
- Compare and order numbers to 100,000 and 1,000,000
- Round to the nearest 10, 100 or 1,000 and within 100,000 and 1,000,000

Addition & Subtraction

- Mental strategies
 - Add and subtract whole numbers with more than 4-digits
 - Round to check answers
 - Inverse operations (addition & subtraction)
 - Multi-step addition and subtraction problems
 - Compare calculations
 - Find missing numbers
- ### Multiplication & Division
- Multiples and common multiples
 - Factors and common factors
 - Prime, square and cube numbers



ENGLISH

- All About Me
- Phonics
- Daily Reading 1:1
- Phonics books
- EdShed activities

SCIENCE

Forces:

- Friction
- Air resistance
- Plan – parachute experiment
- Investigate – parachute experiment
- Evaluate – parachute experiment
- Plan – water resistance
- Investigate – water resistance
- Explore gravity
- Use small forces for greater effects

GEOGRAPHY

- What are North America's key human and physical features?
- What are 7 main biomes?
- Which biomes can we find in North America?
- Can we practise our map skills looking at North America?
- What is a hot desert biome?
- What other kinds of desert are there?
- Would you like to live in the desert?
- What are the 5 climate zones?
- What are vegetation belts?
- Can we use maps at more than one scale and the scale bar to estimate distances?
- What is a time zone?

KEY DATES

- 1st - 2nd September: Staff Development Days
- Wednesday 3rd September: Start of Term 1
- Tuesday 30th September & Thursday 2nd October 3-6pm Parents' Evenings
- Thursday 9th October: Our World at Wincheap Day
- Tuesday 14th October 3pm: Year 5 PESE presentation for parents (Procedures for Access to Secondary Education)
- Friday 17th October: Last day of Term

ENRICHMENT

Fieldwork: Practising map skills in the local area



WE ARE READING...

Clarice Bean, That's Me by Lauren Child
 The Colour Monster by Anna LLenas
 Lila and the Secret of Rain by David Conway
 and Jude Daly
 Meerkat Mail by Emily Gravett





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MUSIC

Charanga: Livin' On a Prayer
All the learning is focused around one main song: Livin' On A Prayer and some other classic rock songs.

Pupils will:

- Listen to & Appraise the song(s)
- Explore rhythm, pitch and pulse
- Learn to sing songs
- Play instruments
- Improvise & compose
- Perform

P.E

- Games/Dances linked to class country
- Invasion game: Tag Rugby



D.T

Mechanical Systems: Pop-up book

- Design a pop-up book
- Follow my design brief to make my pop-up book
- Use layers and spacers to cover the working of mechanisms
- Create a high-quality product suitable for a target user

ART

Masks, Pop-ups and puppets

- Simple pop-ups.
- A scene in relief
- Masks
- Articulated figures
- A spot of Origami.



SPANISH

- South America – Climate. (linked to Geography)
- The weather
- Weather reporters



COMPUTING

Coding

- Review Year 4 Coding
- Simulating a physical system
- Text variables



R.E

Why do people have to stand up for what they believe in?

- Recognise how religious beliefs vary.
- Recognise the importance of religious freedom.
- Assess the challenges some religious figures faced in the past.
- Analyse the meaning and symbolism of different festivals of light.
- Recognise that people were persecuted for their religious beliefs in the past.
- Explain how and why people stand up for what they believe in.



P.S.H.E

- I can face new challenges positively and set personal goals.
- I understand my rights and responsibilities as a citizen.
- I can empathise with people whose lives are different to my own.
- I understand that my actions affect me and others.
- I can contribute to the group and understand how we can function best as a whole.
- I understand how democracy and having a voice benefit the school community and know how to participate in this.

