

YEAR 5

Autumn 1: Desert Survival



GEOGRAPHY

Children will learn about the deserts of North America, considering how indigenous peoples have adapted to their more extreme environments. They will consider variation in global vegetation, comparing deserts with other biomes. They will link learning about hot deserts to previous learning about cold deserts and tundra.

ART: PRINTING

Children explore how artists use print to create self-portraits and replicate detailed patterns.

ENGLISH

Narrative (extended): Adventure story (Autumn 1)

Fiction (short): a fantasy tale based on Arabian Nights Tales (Autumn 2)

Non-fiction: Instructions (e.g. how to survive a night in the desert), non-chronological report (e.g. Islam), explanation text (e.g. life cycle or how something works)

Poetry – Tetractys (KMTTM)

MATHS

Place value - read, write, compare and order numbers to 100,000, round numbers to 1,000,000, understand negative numbers and Roman numerals.

Addition and subtraction - add and subtract numbers with more than 4-digit with multiple exchanges and use inverse operations.

Multiplication and division - find multiple, factors, prime numbers, square numbers and cube numbers and multiply and divide by 10, 100 and 1000.

Fractions - convert improper fractions to mixed numbers and vice versa and compare and order fractions greater than 1.

SCIENCE

Living things & their habitats
Earth & space

P.E

Cricket
Gymnastics
Swimming

MUSIC

Sea shanties, beat, rhythm, chords, bass, dot notation, gospel music, instruments, structure (verse/ chorus), texture, vocal decoration, hook, lyric writing, melody.

COMPUTING

We are game developers

We are cryptographers

PSHE/RSE

Healthy minds & healthy bodies

- Hygiene
- Setting personal goals
- Healthy lifestyles' looking after one's body & mind
- Anti-bullying & positive friendships
- Our conscience & empathy in decision making
- Asking for help
- Cyberbullying

R.E

What do religions and world views believe about God?

How is Christmas celebrated around the world?

M.F.L

Spanish:

- Revision of colours
- Parts of the body
- Revision of asking for a Spanish translation
- Zoo animals
- Some letters of the alphabet (including vowels)
- The verb 'to be'
- Christmas vocabulary

Autumn 2: The Golden Age of Islam



HISTORY

Children will learn about what life was like during the Golden Age of Islam. They learn about important individuals and their achievements, including scientific advancements and medicine. Children will learn about trade links made with Europe through the Silk Road. They learn about the significance of Baghdad as a seat of innovation and learning, comparing this with the Dark Ages of Europe at the time.

ART: DRAWING

Children explore art from the Golden Age of Islam and develop their drawing skills using a range of different tools.