

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

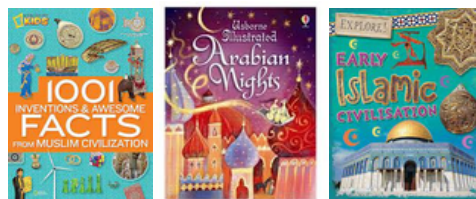
P.E

Tag rugby, basketball & swimming

MUSIC

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

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.

COMPUTING

We are game developers

We are cryptographers

PSHE/RSE

Jigsaw – Being Me in My World, 'Who am I and how do I fit?'
My year ahead, Being a citizen of my country, responsibilities, rewards and consequences.

Celebration and Difference (Anti-bullying) *Different Cultures, Racism, Rumours and Name-calling, Types of Bullying, Does money matter?*

R.E

What is the best way for a Buddhist to show commitment to their beliefs? What is the best way for a Muslim to lead a good life?

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