

Al-Noor Voluntary Aided Primary School

Topic Web: Autumn half-term 1, YEAR 6

READING

NC OBJECTIVES:

Comprehension

Pupils will read a variety of fiction and non-fiction texts this term and identify themes and conventions in and across a wide range of writing. They will discuss and evaluate how Andy Mulligan has used language, including figurative language, considering the impact on the reader. Pupils will distinguish between statements of fact and opinion, retrieve, record and present information from non-fiction texts.

WRITING

NC OBJECTIVES:

Plan their writing by: - discussing writing similar to that which they are planning to write in order to understand and learn from its structure, paying attention to vocabulary and grammar.

Draft and write by: - composing and rehearsing sentences orally, progressively building a varied and rich vocabulary and an increasing range of sentence structures.

Evaluate and edit by: proof-reading for spelling and punctuation errors.

RELEVANT CROSS-CURRICULAR OBJECTIVES: The pupils will read Andy Mulligan's exciting novel, 'Trash'. They will follow the main character in the story who lives on a dump site; sifting through rubbish, trying to find valuable items to sell. The story is set in a city most likely to be in Latin America. The book will raise awareness of sustainable development and social inequality and investigate why some countries do not have the facilities to recycle their nation's waste. The theme of the book will link to the principle of cycle and teach pupils to recycle their waste and think about consumer choice. By the end of the unit, children will produce a balanced argument about child labour, diary entries and a report about recycling and sustainable development.

MATHS

NC OBJECTIVES:

- Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- Round any whole number to a required degree of accuracy
- Use negative numbers in context, and calculate intervals across zero
- Solve number and practical problems that involve all of the above
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number
- Divide numbers up to 4 digits by a two-digit whole number using the written method of long division
- Perform mental calculations, including with mixed operations and large numbers
- Identify common factors, common multiples and prime numbers

DESIGN & TECHNOLOGY

Not applicable this half term.

COMPUTING

NC OBJECTIVES:

Design, write and debug programs that accomplish specific goals. Understand computer networks, select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs.

ART

NC OBJECTIVES:

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials through creating a piece of art from recycled materials and waste

RELEVANT CROSS-CURRICULAR OBJECTIVES:

Thinking about art as social change and using the facts researched in Geography to understand how the behaviours of citizens globally can affect the lives of those elsewhere.

PRINCIPLE:	Cycles
ETHOS THEME:	"Love for your brother what you love for yourself"
SUSTAINABILITY THEME:	Recycling, re-using, sharing...
ENQUIRY DRIVER:	What impact does economic development/ growth have on the environment?
BOOKS:	Trash by Andy Mulligan
VOCABULARY:	Sustainability, renewable and non-renewable resources
ENRICHMENT/ TRIPS:	TBC

PE Gym Sequences

NC OBJECTIVES:

To identify and practise gymnastic shapes and balances

Use and refine the following skills: flexibility, strength, balance, power and mental focus. To co-operate with others.

RELEVANT CROSS-CURRICULAR OBJECTIVES:

Importance of keeping healthy and the impact exercise has on our bodies

GEOMETRY

The children are taught that patterns of nature, evidencing the beauty and precision of Allah's creation, are everywhere. They can be seen around us and in us, and in forms beyond this world. They can be seen in patterns of circles and spirals and in the proportions of different living things.

PSCHE

OBJECTIVES:

SEAL – New Beginnings

PSHE – Responsibilities, Rights and Duties

Navigate – A new start/ working with others

SCIENCE

NC OBJECTIVES:

Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood

Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function

Describe the ways in which nutrients and water are transported within animals, including humans.

RELEVANT CROSS-CURRICULAR OBJECTIVES:

Understanding that cycles exist within our bodies too

The importance of exercise on our bodies

GEOGRAPHY

NC OBJECTIVES:

Locate the position of the Tropics of Cancer and Capricorn, the Greenwich Meridian and times zones, use longitude and latitude as a guide to a location on an atlas.

Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.

HISTORY

Not applicable this half term.

ARABIC

TOPICS:

Revision of Introduction and Hobbies.

Main topics is My Holiday in Arab countries

ISLAMIC STUDIES

OBJECTIVES: Who is Allah and why did he create us?/Tawhid and Shirk/Seeing Allah in Jannah/Character of the Prophet (Saw)/Obedience to Allah and his messenger

QUR'AN

OBJECTIVES: Qur'an: Nooh and Al Maarij

Reading: Al Kahf (1-25)

Tajweed: Introduction to Al-Madd Al-Laazim and Al-Madd Al-Kalimee Al-Muthaqqal