

Al-Noor Voluntary Aided Primary School

Summer Term 1 Year 5

READING

NC Objectives:

- read and discuss an increasingly wide range of fiction/Non-fiction (English non-fiction Unit - 'Ultimate Explorers' ebook and 'Shackleton's Journey')
- explore the meaning of words in context
- read aloud their own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear
- in non-narrative material, using simple organisational devices [for example, head-

WRITING

NC Objectives: Composition: 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

Cross-Curricular Objectives: - Pupils will write formal letters addressed to Mr Shackleton, applying to be one of his crew members.

MATHS

NC OBJECTIVES:

- Multiplying fractions
- Calculating fractions of amounts
- Using fractions as operators
- Decimals as fractions

- Ordering and comparing decimals
- Rounding decimals
- Understanding percentages
- Converting between fractions, decimals and percentages
- Adding and subtracting decimals/multiplying and dividing
- Decimal sequences

COMPUTING

RELEVANT CROSS-CURRICULAR OBJECTIVES:

Selection in quizzes:

Pupils will understand how selection is used in quizzes and by the end of the unit design a program that uses selection.

ART

NC Objectives:

DT will be the focus this term

Ayaat/Hadeeth:	Al-Adl- The One who is entitled to do what He does & Al-Hakam - The Giver of Justice.
Principle	The Principle of 'cycle'
ETHOS THEME:	They will learn that Allah has created various cycles on earth and pupils will reflect on the carbon cycle.
SUSTAINABILITY THEME:	Reducing our carbon footprint and addressing climate change..
ENQUIRY DRIVER:	How can we protect Antarctica from further damage? How do global warming and climate change threaten human and biodiversity (including habitats/available land spaces)?
BOOKS:	'Ultimate Explorers' ebook and 'Shackleton's Journey'
VOCABULARY:	Climate change, cycles, voyage, discovery, global warming, climate, mitigation, greenhouse gasses, fossil fuels, carbon dioxide, carbon footprint..
ENRICHMENT/TRIPS:	Greenwich Maritime Museum
HOMEWORK/PROJECTS:	n/a

DESIGN & TECHNOLOGY

NC OBJECTIVES:

Frame structures:

Pupils will investigate and evaluate a range of existing frame structures and then design their own frame structure.

GEOMETRY

The first principle of Harmony is that of geometry: which translates as an understanding of the extraordinary patterning and symmetry that exists in Nature. our first aim therefore is to help our children learn how to recreate these patterns and symmetry by drawing out the circle and spiral forms that make them. The children learn to be very accurate in their geometry work to ensure they recreate these beautiful forms as they truly are. What this work does is to generate a new language of learning.

RELEVANT CROSS-CURRICULAR OBJECTIVES: Pupils will consider geometry when completing their art outcomes.

PE

Young Olympians

- running at speed
- throw with accuracy and power
- relay running
- demonstrate good techniques in a competitive situation
- explore footwork patterns/jumping

SCIENCE

NC OBJECTIVES: Properties and changes of materials, including dissolving, separating and reversible changes. Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

Cross-Curricular Objectives: Pupils will think about the link between water and health. Most waterborne diseases aren't found in developed countries because of the sophisticated water systems that filter and chlorinate water to eliminate all disease carrying organisms. Whilst studying mixtures in science the pupils will be challenged to filter some contaminated water and also they will have the opportunity to use some water quality test strips.

PSCHE

NC Objectives: Healthy lives/immunisation/awareness about harmful substances

Cross-Curricular Objectives: To learn how the correct use of medicines, and how vaccinations and immunisation, can help to maintain health and wellbeing

To learn about some of the risks and effects of legal and illegal drug use and to learn about the reasons why people use drugs; managing situations and peer influence.

GEOGRAPHY

NC OBJECTIVES:

RELEVANT CROSS-CURRICULAR OBJECTIVES:

HISTORY FOCUS THIS TERM

HISTORY

NC OBJECTIVES: A non-European study: 'Early Islamic civilisation'

RELEVANT CROSS-CURRICULAR OBJECTIVES: develop a chronologically secure knowledge and understanding of world history, establishing clear narratives within and across the periods they study (Umayyad/Abassid). They should note connections, contrasts and trends over time and develop the appropriate use of historical terms. They should regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance. They should understand how our knowledge of the past is constructed from a range of sources (primary/secondary).

ISLAMIC STUDIES

Objectives:

Letter to Heraclius

Conquest of Makkah

Prophet Ayyub

QUR'AN

Objectives:

Qur'an: Assessment surahs

Reading: Al-Muzammil.

Tajweed: Mutassil

ARABIC

OBJECTIVES:

During this half term we will be looking to recap previously learnt topics as well as the ones we learnt this year.

Children will be looking to expand and deliver their presentation to the class.