

# Al-Noor Voluntary Aided Primary School

## Topic Web: Autumn half-term 1, YEAR 3

### READING

#### NC OBJECTIVES:

Develop positive attitudes to reading and understanding of what they read by identifying themes and conventions in a wide range of books. Understand what they read, in books they can read independently, by: asking questions to improve their understanding of a text identifying how language, structure, and presentation contribute to meaning, identifying main ideas drawn from more than one paragraph and summarising these. Retrieve and record information from non-fiction.

### WRITING

#### NC OBJECTIVES:

Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar. Discussing and recording ideas. Composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures. Organising paragraphs around a theme in non-narrative material, using simple organisational devices [for example, headings and sub-headings]. Assessing the effectiveness of their own and others' writing and suggesting improvements. Proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences. Extending the range of sentences with more than one clause by using a wider range of conjunctions, including 'when', 'if', 'because', 'although.' Using the present perfect form of verbs in contrast to the past tense.

### MATHS

#### NC OBJECTIVES:

Recognise the place value of each digit in a three-digit number (hundreds, tens, ones) Identify, represent and estimate numbers using different representations Compare and order numbers up to 1000 Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number Read and write numbers up to 1000 in numerals and in word Solve number problems and practical problems involving these ideas

### COMPUTING

#### NC OBJECTIVES:

To use sequence, selection, and repetition in programs. To work with variables and various forms of input and output.

#### RELEVANT CROSS-CURRICULAR OBJECTIVES:

Children will have the opportunity to explore digital devices and how these effect our everyday lives.

### ART

Not applicable this half term

<b>PRINCIPLE:</b>	Diversity
<b>ETHOS THEME:</b>	Volcanoes are a sign of Allah's creation to reflect upon and Allah has created a variety of natural disasters to remind mankind of Allah's power and their limitations
<b>SUSTAINABILITY THEME:</b>	How do people cope with natural disasters?
<b>ENQUIRY DRIVER:</b>	Where are volcanoes found?
<b>BOOKS:</b>	Non Fiction book-Where would You Like to Live?
<b>VOCABULARY:</b>	Capital, currency, continent, earthquake, gite, glacier, kimono, manga, metro, population, rainforest, single-storey, station, tatami mats, tradition, equator, hemisphere, tectonic plates.

### GEOMETRY

#### RELEVANT CROSS-CURRICULAR OBJECTIVES:

The children are taught about the 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.

### HISTORY

Not applicable this half term

### SCIENCE

#### NC OBJECTIVES:

Setting up simple practical enquiries, comparative and fair tests. Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. Using straightforward scientific evidence to answer questions or to support their findings. Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. Describe in simple terms how fossils are formed when things that have lived are trapped within rock. Recognise that soils are made from rocks and organic matter.

#### RELEVANT CROSS-CURRICULAR OBJECTIVES:

Children will find out about different types of rocks and what they can be used for, explore a variety of soils and find out how they are formed and discover the world of fossils. They will learn that there are volcanic rocks in the U.K which is evidence that volcanoes were once active.

### PSCHE

#### OBJECTIVES:

Developing good relationships and Respecting the differences between people  
Going for Goals

### GEOGRAPHY

#### NC OBJECTIVES:

Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America. Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

**RELEVANT CROSS-CURRICULAR OBJECTIVES:** Children explore different volcanoes and will be able to locate these volcanoes on the world map.

### ISLAMIC STUDIES

#### OBJECTIVES:

Names of Allah: Al-Qadir, As-Samad, Al-Khaliq, Ar-Razzaq, Al-Mujib/Paradise and Hell/Angels/Books from Allah/Prophets of Allah/Life after death

### QUR'AN

#### OBJECTIVES:

Hifdh: Al-Balad  
Reading: Al-Baqarah (81-100)  
Tajweed: Rules of isti'aada & Basmalah.

### ARABIC

#### OBJECTIVES:

Revision of Introduction and People who help us  
New topic: Places and means of transport