

# Al-Noor Voluntary Aided Primary School

## Topic Web: Spring half-term 2, YEAR 6

### READING

#### NC OBJECTIVES:

Comprehension -

- read and discuss an increasingly wide range of fiction non-fiction
- explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary

### WRITING

#### NC OBJECTIVES:

Composition -

- using a wide range of devices to build cohesion within and across paragraphs
- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- noting and developing initial ideas, drawing on reading and research where necessary

#### Cross-Curricular Objectives:

Pupils will write a recount from a character's point of view while empathising with the character. They will also write an emotive narrative.

### MATHS

Ratio and proportion

In this unit, children use their knowledge of fractions, word problems and multiplication facts to calculate and use ratio and scale factors in a variety of contexts.

Geometry -compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons. Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius. Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

### DESIGN AND TECHNOLOGY

#### ELECTRICAL SYSTEMS-

Using more complex switches and circuits, including programming, control and monitoring (Crumble- e.g. alarming vehicles)

### COMPUTING

NC OBJECTIVES: 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, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

### ART—

Not applicable this half term.

|                       |                                                                                    |
|-----------------------|------------------------------------------------------------------------------------|
| PRINCIPLE:            | Adaptation                                                                         |
| ETHOS THEME:          | Hijra                                                                              |
| SUSTAINABILITY THEME: | Get involved with a charity that helps refugees.                                   |
| ENQUIRY DRIVER:       | How can we as individuals, communities and countries help refugees?                |
| BOOKS:                | The Boy at the Back of the Class                                                   |
| VOCABULARY:           | refugee, refugee camp, war torn , sanctuary, coastal guards, sea route, charities, |
| ENRICHMENT/ TRIPS:    | Imperial War Museum                                                                |

### PE

#### NC OBJECTIVES:

Pupils should continue to apply and develop a broader range of skills, learning how to use them in different ways.

They should develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.

Pupils will use a range of throwing and catching skills.

### 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**—Developing confidence and responsibility & making the most of their abilities

**SEAL**—Safe Relationships

### SCIENCE—Electricity

#### NC OBJECTIVES:

Pupils should be taught to:

associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.

compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

use recognised symbols when representing a simple circuit in a diagram.

### HISTORY—WW2

NC OBJECTIVES: make links between events and changes; giving reasons for them and explaining the result; create historically valid questions about cause and significance; discuss the impact and causes of historical changes in Britain.

### GEOGRAPHY

Not applicable this half term.

### QUR'AN

OBJECTIVES: Qur'an: Al-Qalam

Reading: Al Kahf (80-110) Tajweed:

Tarjeeq of the Raa (light sound), Summary of Al-Madd Al-Laazim and letter RAA

### ARABIC

#### OBJECTIVES:

Children will practice introducing themselves and speak about their daily school routines. They will also learn to speak about where they live and what languages they speak.

### ISLAMIC STUDIES

OBJECTIVES: Rulings of fasting Halal and haram consumption  
Virtues of the Quran