

# Al-Noor Primary Independent Primary School

## Topic Web: Summer Half Term 1, Year 4

### WRITING

This half term, children will read the text 'The Ironman'. The children start by listening to *The Iron Man*, asking and answering questions and making predictions. They look at the author's use of powerful language to capture our imaginations, including similes. They revise their knowledge of speech marks, composing a conversation, and focus on the character Hogarth's feelings to write diary entries in role. For the final writing task, they create their own imaginary creature, thinking of similes and powerful noun phrases to describe it, and write a story about what happens when it encounters humans

### READING

Children will continue to read 'Boy' by Roald Dahl. They will draw inferences and justify with evidence; make predictions; discuss words/phrases that capture reader's interest, and discuss books that are read to them and those they read themselves. Children will be asked to give evidence from the text, of examples of rich language and features which could inspire them in their own writing.

### MATHS

**Decimals continued:** In the previous unit, children were introduced to decimals. This unit builds on the last by exploring decimals in more depth. Children first find number bonds of tenths and hundredths to 1 and show how this links to their bonds to 10 and 100. They start to represent decimals on place value grids and use these grids to help them compare decimals. At this stage, children focus on comparing decimals with the same number of digits. Children begin to use diagrams to understand the decimal equivalents of simple fractions, such as a half and a quarter. Children then progress to rounding decimals to the nearest whole number by considering their position on a number line.

**Money:** Children have already worked with money and been formally introduced to decimals. Now they will learn how to write about money using £.p. Children should already be confident in knowing that 100p is equal to £1 and should be able to work out how much money is shown in notes and coins.

**Time:** This unit builds on the concepts of time learned in Year 3, particularly when telling time to the minute. Children will link their prior knowledge of facts to bar models that will help them convert between units.

PRINCIPLE:	The Principle of Oneness
ETHOS THEME:	Taqwa and Honesty (Allah is Al-Barii' he creates from nothing, he is the Originator)
SUSTAINABILITY THEME:	Taking care of the environment (recycling)
ENQUIRY DRIVER:	Why is trust important for good teamwork?
BOOKS:	The Iron man
VOCABULARY:	Settlement
ENRICHMENT/ TRIPS:	Goodmayes Park—Iron man DDD

### COMPUTING

Children will develop their knowledge and understanding of digital photography and using digital devices to create media. They will use software to practise photo-editing, including rotating, flipping, cloning and cropping images. Children will experiment with a range of filters that alter the colour and mood of the image. Children should then recognise that digital images can be manipulated and that images can be changed for different purposes.

### PE: Nimble Nets

Pupils are taught to play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending. Pupils will be taught to use running, jumping, throwing and catching in isolation and in combination. They are taught to enjoy communicating, collaborating and competing with each other.

### GEOMETRY

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. Children are taught that in order to develop, to operate and to survive, nature's patterns require feedback among themselves.

### D&T:

This half term, children will investigate electrical products and electrical circuits. They will learn about key individuals who have helped to shape design and technology.

Children will look at the parts of a torch and learn about the functions of each part. Children will then produce their own torch using an empty Pringles can (tube of crisps) and a simple electrical circuit with a switch and a bulb.

### SCIENCE:

This half term, children will be carrying out investigations in Science. Their Science learning will be based on different components in a circuits and developing understanding of electricity, insulators and conductors.

### PSCHE:

This half term, children will be learning maintaining a balanced lifestyle. By the end of the unit, they will be able to:

- know what makes a balanced lifestyle
- describe who or what influences choice of food
- explain why sleep is important for a healthy lifestyle
- recognise their own worth by identifying things they are proud of about themselves.

### ART:

Taught next half term

### GEOGRAPHY

Taught next half term

### HISTORY:

Children will extend their knowledge on where the Anglo-Saxons came from, how they came to settle in Britain, along with the Picts and Scots of the north, and how Christianity became the predominant religion.

They will consider why they had different cultures despite a close geographical proximity, and think about why there were tensions between the two groups. They will also learn about the lifestyle and culture of these two peoples and consider the accuracy of Roman depictions of Picts and Scots.

### ISLAMIC STUDIES

This half term, in Islamic studies children will learn about:

Companions of the Prophet (saw)  
Battle of the trench Hudaybiyyah

### QUR'AN

Qur'an targets this half term:

- Hifdh target surah Naba
- Reading surah al mursalat
- Revision rules of lam sakinah

### ARABIC

This half term, children will be learning to tell time in Arabic.

Students will learn:

At what time do you go and return from school/taking your lunch/dinner/going to bed/waking up? / متى تذهب إلى المدرسة / متى تأكل الغداء/العشاء/تنام / تستيقظ .  
Say I eat lunch....., dinner.....I sleep.....I wake up..... at a certain time.  
تتناول الغداء/العشاء/ننام / تستيقظ .  
Speak about their daily routine