

Al-Noor Voluntary Aided Primary School

Topic Web: Summer Half Term 2, Year 4

WRITING

The Shang Dynasty: In this unit, the children explore the Big Question: Did the Shang Dynasty really exist? They read the interactive eBook, retrieving and collating information about China. They explore historical evidence and timelines, answering questions and considering what information is true and relevant. They answer the 'Big Question', planning and writing a non-chronological report.

The Grand Tour: Children will look at further non-fiction texts and guides describing museums and places of interest. Children will then be required to create an informative and interesting tour of the school. As a class, they will identify the key components of a tour, research interesting points of history related to their school and explore a range of presentation techniques, including face-to-face and virtual tours. The children create a short history leaflet about their school, and work as a team to create a comprehensive, interactive tour that can be placed on the school website or shown on a screen in the entrance hall (or presented as a mini-book), using photos, text, audio recordings and video clips.

READING

Children will start the new book 'Charlotte's Web'. 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.

MATHS

Children will build 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. Children will also learn about symmetry, shapes and angles.

Statistics: This unit exposes children to a range of ways in which information and data can be presented and interpreted. Children explore pictograms, bar charts and tables in more detail than they have before. Children begin exploring the use of a wider range of scales and interpreting quarter symbols in pictograms, as well as reading from bars which are a quarter of the way between two marked points on a bar chart. Children are shown data presented in line graphs for the first time and are introduced to the distinction between continuous and discrete data. They are also exposed to a range of more complex, multi-step problems, which use information presented in a range of charts and tables.

PE—Dynamic Dance

This half term, children will be taught to identify and practise the patterns and actions of line dancing. They will demonstrate an awareness of rhythm and phrasing when improvising. Finally, they will create partnered sequences.

SCIENCE:

Plan, conduct and evaluate investigations

This half term, we will be focusing on investigations of children's choice. We will be observing whether we are able to apply our skills of working scientifically which have been built on over the academic year to our investigations this half term.

The key skills children will be learning this half term are: concluding, evaluating, reporting and applying. Children will be reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. They will be using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions. Furthermore, children will be identifying differences, similarities or changes related to simple scientific ideas and processes, and using straightforward scientific evidence to answer questions or to support their findings.

PRINCIPLE:	The Principle of Diversity
ETHOS THEME:	Allah (SWT) has made humans as vicegerents of the earth - whether they do this well or badly, He wants us to do this well. RasullAllah s.a.w. was an excellent vicegerent and leader and sent to us as our role model.
SUSTAINABILITY THEME:	Our obligation to look after the environment and responsibility of leaders to ensure that it is preserved for future generations.
ENQUIRY DRIVER:	What can we learn from leadership and how can we become good leaders?
BOOKS:	The Shang Dynasty The Grand Tour
VOCABULARY:	Human geography Physical geography Population Levers Mechanism Dynasty Fossils Archaeologist Pivot Linkage Rotate

History

We have completed all our units for history this year!

PSCHE

Children will be learning about dealing with differences. They will consider different things that contribute to our identity, learn about stereotypes and discrimination, learn how to deal with bullying and how to treat people with respect.

Children will also learn about drugs and how the impact our bodies. Finally, children will learn about changes that could happen in school and in life.

COMPUTING:

Repetition in Games

This half term children will build on their knowledge of code and repetition in shapes used earlier this year. They will also build on their experience of using the coding program called *Scratch*, which they enjoyed using in Year 3. They will then learn to develop the use of count-controlled loops in a different programming environment and be introduced to infinite loops. Children will plan and design their own program. They will build a program that follows their design and finally

Geography: Countries of the world

In this unit, children will be learning about the wider world. In particular, children will learn to identify and locate the seven continents and some of the countries within each one. Additionally, they will explore areas of human and physical geography around the world, from population and culture to mountains and rivers.

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.

ART : Painting with watercolours

This term children will be introduced to new techniques and developing their skills with watercolour paints.

They will be studying the works of renowned landscape artists such as the Impressionist French artist Claude Monet and the German artist Paul Klee.

They will emulate artists of yesteryear by using the same techniques such as blocking in colour and creating colour washes.

Children will also experiment with sketching using a single focal point in addition using scale and proportion in their drawings

D&T:

We have completed all our units for DT this year!

ISLAMIC STUDIES

Prophet Ibrahim

Story of Dhul Qarnayn

QUR'AN

Targets this half term:

Al-Baqarah (270-286)

Laam Saakinah (Laam Hal & Bal)

An-Naba'

ARABIC

In Year 4, we will be expanding on what we previously learnt this year. Therefore the topic at the end of this term is closely linked to the previous topics, only this time children will be preparing to speak about their daily routines and what they do during the week. Students will learn to present: At what time do you go and return from school/ taking your lunch/dinner/going to bed/waking up? متى تذهب منى تذهب / تتناول الغداء/العشاء/تنام. / إلى المدرسة/ترجع من المدرسة / I eat lunch....., dinner..... sleep.....I wake up..... at a certain time. / تستيقظ The final outcome: Deliver a presentation to the class about the daily routines.