THE BRITISH INTERNATIONAL SCHOOL
ABU DHABI
A NORD ANGLIA EDUCATION SCHOOL

Year
5
Term
**Spring 1**

# Curriculum News

## English

Our text for this term is Phoenix by S.F Said. This is a Science Fiction book, which links nicely to our Humanities and Science topics. The students will study extracts from the book and will write their own Science Fiction stories.

Focusing on our Space theme, students will read a range of non-fiction texts. Then they will use relevant information to compose explanation texts relating to their chosen theme linked to Space.

In addition, the students will develop their knowledge and understanding of grammar and spelling strategies and apply these in their own writing.

## Mathematics

This half term, we will be focusing on Geometry: 2D and 3D shapes.
Students will learn how to distinguish between regular and irregular polygons based on reasoning about equal sides and angles. They will use the properties of rectangles to deduce related facts and find missing lengths. To conclude in this area, the students will identify 3D shapes, including cubes and cuboids from 2D representations.
Following on from this, we will focus on Statistics. Students will complete, read and interpret information in tables, charts and timetables.

Throughout this term the students will develop their skills in using and applying within a range of different contexts by undertaking, challenges and investigations.

## Humanities and the Arts

Our Humanities topic is "Space, To Infinity and Beyond!" In History, we will examine the space race between the USSR and USA, to reach the moon first. We will compare developments in space exploration from the past to the present day.

In addition, students will participate in Enquiry Based Learning activities in which they will investigate their own questions relating to our Space topic.

In Art and Design, students will investigate the work of famous artist Peter Thorpe. They will learn a variety of techniques and use various mediums to create their piece of Space Art.
Following on from this, students will use their computer aided design skills, to create a futuristic space station and a space exploration craft.

## Science

In Science our topic is Earth and Space. Students will investigate the solar system. They will describe the movement of the Earth, and planets, relative to the Sun in our solar system.

In addition, students will describe the movement of the Moon relative to the Earth, describe the Sun, Earth and Moon as approximately spherical bodies.

Finally, students will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

In addition to this, students will plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.