RE – We will begin the year by looking at Islam to link with our Early Islamic Civilisation unit. We will then be focusing on creation and discussing the different viewpoints from Science v Religion on how the world was created.

Science – Our Engineer Academy will focus mainly on how Levers, Gears and Pulleys alongside forces to make simple machines. We will also look closely between the link of STEM and engineering.

Later on in the term, we will learn all about Earth and Space, including planets, other celestial bodies and constellations.

Maths **–** Throughout the term, we will be developing our understanding of place value of numbers up to 100,000. We will read, write order and compare the numbers, as well as counting forwards and backwards in steps of powers of 10 for any given number. When calculating, we will be using mental strategies to calculate quickly and will explore efficient written methods. We will be recapping on addition and subtraction **–** thinking carefully about exchanging where appropriate.

**Out of This World – Y5**

Art/DT – In Art, we will be looking at tessellations and geometric patterns that are used in Islamic Art and what they represent.

In DT, we will use the geometric designs to create our own ceramic tiles that could be used in a Mosque and also use sewing to create our own prayer mats.

Topic – We will start the year by focusing on two books across the whole school – Window and The Island. This will help the children get back to some normality before starting our new curriculum on Early Islamic Civilisations. We will have a focus on Baghdad and the Silk Road for trading. There will be a mixture of geography and history focus.

PE -In PE this term the children will develop their invasion games knowledge by learning the skills and tactics of a variety of games such as football, netball, basketball and rugby. The children will learn basic skills such as dribbling, shooting, attacking and defending as well as the rules for each game before implementing them into a game situation.

ICT – In ICT, we will be learning about algorithms and how to code, debug and programme different software. We will also learn how to research safely and talk about E:Safety. In addition, we will develop our presenting skills using different software.

English – We will be reading a non-fiction text to start by the History Detectives to kick start our Early Islamic Civilisation unit followed by “Cosmic” (Frank Cottrell Boyce ) We will be learning to make inferences and deductions, as well as exploring character’s feelings and actions through role play, axis of emotions and other creative activities. In writing, we will be immersing ourselves in poems and stories about Space and biographies about astronauts. We will learn to construct our own versions of these texts using age appropriate, vocabulary, punctuation (such as commas for clauses) and correct English grammar (such as correct irregular verbs, expanded noun phrases, and cohesive devices). In Spelling, we will be focusing on spelling words with specific suffixes as well as spelling all of the words from the Y5/6 spelling list.





