

English

Our text this half term is “**Rosie Revere Engineer**” by Andrea Beauty. This will be a three-week teaching sequence based on this book. The children will begin by designing their own suspension/ opening bridges. They will then write a short explanation of how their bridge works using verbs in their progressive form. After reading the book, the children will then make inferences about the character using the technique of thought-tapping and then go to write dictated letters of advice using a range of contracted verbs and spelling the common exception words could, should and would.

Other links

Science – Identify and compare the suitability of a variety of everyday materials including wood, metal, plastic glass, brick, rock, paper and cardboard for designers. As well as describing the differences and similarities between different practices and disciplines and making their own artwork.

Geography- Name, locate and identify characteristics of the four countries and capital cities of the UK

Islamic link

Children will be learning about different Muslim inventors around the world and the main creator of the universe Allah

D.T

This term KS1 will be looking at inventors for DT. They will learn about the lives of significant individuals in the past who have contributed to national and international achievements.

KS1 will look at the inventors Leonardo da Vinci and The Wright Brothers, and how their inventions have changed the world. KS1 will be asked questions on how these inventors thought of their ideas and how they made them. Children will then plan an invention of their own based around the themes we will explore.

Islamic link: Abbas Ibn Firnas was the first pilot and created the glider. It was his invention that inspired the Wright Brothers.

Science: Which material will be best for our inventions. If we need it to fly we need a light weight material.

Spring 2 - Curriculum Overview 2023

KS1 - YEAR 1-2

Islamic knowledge is incorporated into the curriculum

Mathematics

Year 1: This term Year 1 will be introduced to length and height. They will compare and measure everyday objects in centimeters. Then they will move onto volume and mass where they will compare objects to see which is heavy and which is lighter. They will also explore the capacity of objects. Which objects can hold the most and what can they be used for.

Year 2: Year 2 will be re-introduced to length and height. They will be comparing everyday objects and putting them in height and length order. Year 2 will be using metres and centimeters to measure length and height. Then they will move onto mass, weight and temperature, where they will be introduced to the measurements of grams, kilograms, litres and millilitres. Year 2 will explore how these are used everyday in different things that we do.

Islamic links: How Allah has made everything different for a purpose.

Science link: Which materials can hold the most weight, so we know what to use them for.

PE

For PE, KS1 will be learning how to play the game rounders. Children will first learn how to throw and catch a ball accurately which will allow them to develop consistency in throwing skills. This will be followed by children learning how to bat as well as developing a range of fielding techniques. Children will also be learning the importance of diet and how it is important to have a well-balanced healthy lifestyle. KS1 will also identify ways to keep healthy and fit and how Islam teaches us to be healthy. We will also be learning different sets of exercises which allow us to stay fit during games in PE.

Science

This term KS1 will be learning about everyday materials and distinguish between an object and the material from which it is made. KS1 will describe the physical properties of a variety of everyday material and compare and group together a variety of everyday materials. KS1 will also be observing closely using simple equipment, performing simple tests, identifying and classifying, using their observation and ideas to suggest answers to questions as well as gathering and recording data to help in answering questions.

Islamic Link

KS1 will learn about how all material comes from Allah and how Allah SWT creates what he wills.

Geography

For geography this term KS1 will be looking at maps and how they are made. They will explore the features of a map such as having a key, map symbols, aerial maps and human features of a map. They will then design a map of their local area using the features they have been taught. The children will also learn the skill of how to read a map and what it can be used for.

Islamic link: How the compass helps us to find the direction of the Kaba where ever we are in the world.

ESR

This term, KS1 will be focusing on being thankful for everything around them. They will start by understanding how things are providing someone, but importantly focus on how Allah SWT is the ultimate provider. They will also be understanding how children in some countries work hard to make the product we use today and how we often take it for granted and we should value what we have by thankful Allah.