**English**

Children will continue to develop their writing skills across a range genres and forms of writing, learning about their features and adapting their writing voice and vocabulary to suit. This half term, we will use books such as ‘The Journey’ and ‘The Silence Seeker’ to help us understand and experiences of people seeking refuge. After half term, we will study poetry, including the monologue ‘The Highway Man’ and World War poetry. We will explore and respond to these texts and topics through drama and discussion, as well as writing explanation texts, biographies, newspaper reports, letters, monologues, narratives, poetry and much more!

**Maths**

Throughout the year, we will be building on our place value knowledge of numbers from 3dp up to ten million, including rounding these numbers to a power of ten. We will continue to develop our accuracy when calculating problems across the four operations involving fractions, decimals and whole numbers – either mentally or with formal written methods.

Children will further develop their knowledge of place value and number, working with numbers ranging from 2 decimal places to ten millions. We will learn and revise our formal written methods for the four operations, and consider the efficiency of our approaches. We will also study statistics, revising data presentation methods that we are familiar with as well as applying these skills to others, such as line graphs, pie charts and two-way tables. We will apply our learning and knowledge to problem solving and reasoning tasks throughout the year.

**History**

**What is the impact of the Islamic Empire? –** We will be learning about the early Islamic civilisations, looking at what life in Baghdad was like in the 10th Century compared to Europe. We will learn about significant scientific and medical discoveries, theories and inventions by Muslim scholars, and the lasting influence of these. We will also learn more about Muhammed, the founder of Islam, and consider how Muslims used to, and still do, demonstrate their faith.

**Geography**

**How is our world changing? –** We will look at how and why the Earth has physically changed since 1800, as well as how it may continue to change during our lifetime. Children will learn more about the structure of the United Kingdom and how its shape and geography has changed over time due to factors such as weathering and erosion.

**PE**

Children will have PE on **Mondays** and **Fridays.** Children must have their PE kits in school on these days. Please ensure long hair is tied back.

**RE**

**What is the best way for a Muslim to show commitment to God? –** We will be learning about the different ways Muslim demonstrate their commitment to God, including the 5 Pillars of Islam. We will consider if there is a ‘best’ way to show love and devotion.

**Is the Christmas story true? –** We will be discussing and evaluating different Biblical accounts of the Christmas story. The children will consider how stories can be true in different ways, as well as understand the importance of the Christmas story to Christians.

**Science**

**Scientists and Inventors –** Children will learn about famous scientists and inventors and their incredible ideas, theories and discoveries – even testing a few themselves! Some of the people we will focus on include Stephen Hawking, Mary Leakey and Steve Jobs. They will learn about their life, achievements and the impact they have had upon science, technology and medicine today.

**Animals and Humans –** We will learn about Carl Linnaeus and his system of how to classify living things, including microorganisms, based on their characteristics. Children will have the chance to set up an investigation into the growth of microorganisms, as well as to creating a field guide to living things within a chosen area.

**Computing**

**Random numbers and simulations –** Children will learn how computers can generate random numbers and how these can be used in simulations, practising this skill themselves through coding. This will culminate in them applying their learning to the creation of a simple app or game.

**Internet research and website design –** Children will further learn how to use the internet by creating and editing a webpage. We will learn how to create a webpage with a layout of their choosing, including images, text and website links. Throughout this unit, children will be reminded to consider elements of e-safety for themselves and others.

**D&T**

**Food from around the world** – We will learn about the diverse food choices from around the world, including comparing school dinners with other countries! We will learn about where in the world a variety of ingredients grow and flourish. We will practise some basic cooking skills to prepare some traditional dishes from different countries.

**Art**

**Beside the Seaside -** We will develop our art skills through a range of studies of the seaside – including observational drawings, prints and woven patterns based on seascapes, fish and shells.

**PHSE**

**Being Me in My World –** We will be setting personal goals and considering how we face new challenges. The children will understand their rights and responsibilities as British citizens, as well as members of their school. We will consider how our actions have consequences, and how our behaviour and choices affect ourselves and others.

**Celebrating Difference** – We will learn about different cultures around the world as well as considering how cultural differences may sometimes cause conflict. We will understand what racism is, making ourselves aware of our attitudes towards others. We will also learn more about bullying behaviours and develop strategies for coping.

**French**

Madame Meola will teach French on Tuesdays. We will be reviewing previous knowledge, and the children will use this to introduce themselves to others in more depth and be able to describe some of their likes and dislikes using the verb 'aimer'.

**Music**

Mr Rapson will teach music on Tuesdays. This term will be developing body coordination, conducting simple melodies using Solfege, fine motor skills, singing with accurate pitch and reading, writing and improvising rhythms through movement. Using tuned and untuned percussion, we will explore high sounds, low sounds, loud and quiet sounds and introduce playing in three parts and following simple song structures.

**Home Learning**

Home learning is given twice a week (once on Tuesdays and once on Fridays). While children will be able to complete a majority of tasks with little adult support, we encourage you to check the quality of presentation and completed work before hand-in.

**Spelling journals:** Children are encouraged to practise the National Curriculum Spelling Lists for Years 5 and 6 and the spelling patterns and rules we study in class. Weekly spellings are sent home on Tuesdays.

Please read daily (age-appropriate book lists can be found on the school website). Children will also benefit from regular use of Times Table Rock Stars, Eedi (online maths quizzes) and Spelling Shed – log ins are stuck in the front of their diaries.

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| **Maths** | | **English** | | | | | |
| digit  millions  place value  decimal point  tenth, hundredths, thousandths  thousand, ten thousand, hundred thousand  compensate  exchange  partition  data  present  statistics | | asylum  evacuate  journey  migration  persecution  perspective  refugee | | character  emphasis  homophones  monologue  rhyme  stanza  synonyms | | apostrophes  atmosphere  contractions  dialogue  paragraphs  structure  tense | |
| **RE** | | | **Art** | | **D&T** |
| commitment  Five Pillars  pilgrimage  practice  prophet  sacrifice | beliefs  incarnation  quality/qualities  significant  special  version | | observe  seascape  shading  texture  weave | | culture  flavour  ingredient  texture  tradition  variety |
| **Computing** | | **Geography** | **History** | | **Science** | | |
| app  generation  interval  randomised  simulation | e-safety  design  layout  menu  navigation | counties  erosion  features  natural  physical  population  weathering | calligraphy  empire  geometric  impact  invention  mathematician  trade | | astronomy  impact  inventor  legacy  modern  naturalist  theory | | characteristic  classify  growth  microorganisms  taxonomist  variables  virus |

**Some key vocabulary for this term:**