

Learning Journey Map

 **YEAR 5** 

Title: Blow Your Mind

Key Curriculum Areas:

Science, Design & Technology and History

Our Curriculum Drivers

- Real, Relevant, Immersive & Purposeful
- Creativity
- Problem Solving & Thinking Skills
- Nurturing responsible Citizens

Big Bang: Mad Science Workshops!

Celebration: The Great Year 5 Bake Off!

Trip: As part of RE and History learning about Islam and Early Islamic Civilisation we will visit to a local Mosque.

PSHE: Me and my relationships

We will be learning to work collaboratively and describe strategies for resolving difficult issues or situations. We will reflect on own friendship qualities and identify what makes a relationship unhealthy. We will identify risk factors and consider outcomes of taking risks, including emotional ones.



This term value is... RESPECT

Science: Properties and Changes in Materials

We will classify materials according to their properties (magnetism, hardness, transparency, flexibility, permeability). We will investigate thermal conductors and insulators, electrical conductors and solubility of materials. We will consider different approaches to the separation of solids, liquids and gases and identify and observe irreversible chemical changes.

D&T: Food - Flavoured bread

We will be signing and making our flavour bread (great Year 5 Bake off!) We will research work of influential bakers Wu Pao-Chun and Paul Hollywood before working on our own recipes. We will develop our technical skills (kneading, mixing and rubbing in). We will evaluate our work in a 'Great Year 5 Bake' of celebration.

History: Early Islamic Civilisation

We will develop our chronological understanding of world history by exploring Islamic Civilisation. We will explore the significance of the 'Silk Road' and the House of Wisdom. We will identify similarities and differences between life in Baghdad and London in AD 900. We describe how Islamic doctors have influenced medicine.

English:

Key text(s): Macbeth and 'Palmer's Scream'

Narrative writing: We will create our own short horror story by focusing on character and setting descriptions with the use of ambitious vocabulary to create vivid imagery. We will use a combination of description, action and dialogue to move the plot forward

Balanced argument: Who was most responsible for King Duncan's death?

Informal letter: We will write a letter from Macbeth to his wife, detailing his experiences on the heath.

Whole Class Reading: We will have daily sessions to develop reading and comprehension skills.

Spelling: We will develop our understanding of apostrophes for possession and silent letters.

Handwriting: ENPALS Programme

Cross Curricular links: We will write a recipe for baking our own flavoured bread

Music: We will continue with the Wider Opportunities Project, consolidating the notes and technique from last term whilst learning new notes, new pieces and preparing for a performance.

RE: Islam (The mosque)

We will recount the story of the building of the first mosque in Madinah and will explore key features inside and outside a mosque. We will talk about the different ways a mosque is used by the Muslim community. We will explain what unites Muslims of many races and cultures in one community and will reflect on the community we belong to and the difference it makes to our lives.

Computing: We will develop understanding of how computer technology works and how computers process instructions and commands. We will develop an understanding that software relies on codes to run. We will use sequence, repetition and conditional selection in programs.

Maths:

Number and Place Value

We will learn to count in steps of powers of 10 up to 1,000,000 and read, write, order and compare numbers to 1,000,000 as well as round any number up to 1,000,000

Addition and Subtraction

We will + / - numbers with more than 4 digits using formal written methods and develop mental methods

Multiplication and Division

We will multiply up to 4 digits by a one or two digit number using written methods and multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000. We will learn to divide numbers using short division and interpret remainders

Geometry: We will learn to distinguish between regular and irregular polygons reasoning about equal sides and angles and identify 3D shapes from 2D representations

PE: Dance

We will plan dances creatively and collaboratively. We will respond to the phrasing of music and understand relationship between dance and its accompaniment

Games: Cooperation Games

We will improve our social skills, cognitive skills, teamwork and coordination.

Spanish:

We will learn nouns for family members with their article whilst using concept of possessives e.g. my brother. We will look at Numbers 10-100 presented in units of 10.