

## Year 3 – Spring Term

### Disasters and Destruction

#### English

Non-narrative writing –

- To write explanation texts; to identify features and structure; to use present tense; to use a variety of connectives.

#### Maths

- to use understanding of place value in numbers up to 1000
- to add and subtract mentally or using formal methods on paper
- to recall and use facts from the 4x and 8x tables
- to solve problems involving measures including money and time
- to find fractions of shapes and amounts
- to draw and describe 2d and 3d shapes and recognise right angles
- to interpret data in bar graphs

#### Computing

Map Detectives – navigate and explore places on a map to solve crimes.

#### Science

##### **Rocks and Soils**

- to group rocks based on appearance and physical properties
- to describe how fossils are made
- to recognise that soils are made from rock and organic matter

##### **Forces and Magnets**

- compare how things move on different surfaces
- notice that some forces need contact between 2 objects, but magnetic forces can act at a distance
- observe how magnets attract or repel each other and attract some materials and not others
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- describe magnets as having 2 poles
- predict whether 2 magnets will attract or repel each other, depending on which poles are facing.

#### Geography

- To find out about the Earth's tectonic plates, recognise how mountains are formed and significant mountain ranges around the world. Recognise how volcanoes are formed. Identify different types of volcano.

#### Art/DT

- To explore different materials and processes and to develop control of tools and techniques. Create different effects and textures using appropriate tools needed for the task.

#### PE

- Yoga and Athletics techniques - Acquiring and developing skills, selecting and applying skills, tactics and compositional ideas. Gaining knowledge and understanding of fitness and health. Evaluating and improving skills.

#### RE/PSHE

- Islam – Beliefs and Life of Mahammad
- PSHCE-Managing risk To consider a range of physical risks and develop their understanding of feelings associated with these To broaden their understanding of risk to include social and emotional risks. To consider strategies for reducing risks in everyday situations, recognise the causes of accidents and ways of preventing them. To develop an understanding of what constitutes an emergency and consider the best way to deal with an emergency situation.

### Music

- Charanga Music online - appraising, composing, performing and evaluating their performances.

### Mandarin

- Saying the month and day they were born. Writing numbers and writing the date.

### British Values

- The focus this term is **individual liberty**. The children will be looking at freedom to make their own choices in school, celebrating achievements, making their own choices in learning, personal projects, making safe choices and rights and responsibilities.