



# Disaster!

## Year 6 - Term 2A

### Maths

The half term, we will be exploring the relationships between fractions, decimals and percentages, and developing our knowledge about these concepts. We will then begin exploring algebra, where students will develop their knowledge of expressions and formulae.

### Science

In science, we will be exploring electricity. The students will learn about circuit diagrams. They will use electrical equipment to test different circuits and explore how different components work. They will also develop their knowledge of scientific investigations by answering questions such as, "What happens to the brightness of a bulb when more components are added?"

### English

The focus this half term is a newspaper article where we will develop our writing based around the topic of disasters. The students will learn skills to enable them to report on a real-life disaster in the world. They will also write a suspense narrative about being trapped within a disaster. In English lessons, students will also develop their grammar and punctuation knowledge.

## Topic

The focus this half term will be disasters. We will explore a range of manmade disasters, such as oil spills, nuclear explosions and more. The students will develop an understanding of how humans impact the planet, as well as consequences of disasters that have occurred.

## PE

During Physical Education next term, Year 6 will participate in Athletics. The children will learn a variety of different skills and techniques that will improve their fitness and performance. We will focus on 100m, 400m, Javelin, long jump and high jump. The pupils will also learn about different components of fitness that are crucial when competing in a variety of different events. Students will also have the opportunity to assess their own and their peers' performance.

## Moral, Social and Cultural Studies

Our focus this half term will be 'Moral Character and Virtue Ethics'. We will explore the concepts of forgiveness, patience, virtues and what makes a good person. The children explore these concepts in a range of scenarios.

## Drama and Music

In drama this term, children will be exposed to the practice of drama, learning dramatic concepts including freeze frames, conscience alley, hot seating and flashbacks.

In Music this term, we will learn what it means to 'Perform', 'Compose' and 'Listen' in Music. We will sing, listen, and have the opportunity to explore and learn about a wide variety of instruments.

## French

This term, students will learn how to use adjectives correctly in French. To support with this, students will learn how to search for words using a dictionary to find the gender of nouns. Students will also learn about animals, members of the family and saying where they live.

## Computer Science

In term 2A student will be collecting, processing and analysing data. Student will be creating digital forms to collect data, become familiar with spreadsheets, use formulae to process and display their finding using a variety of graphs.

## Spanish

This term, students will study their new topic, 'Mi Casa' (My Home). Students will learn to describe what rooms there are and are not in their home, and will develop their skills by using connectives to link two sentences together.