# Half Term Curriculum Overview

## Year 5/6 Autumn 2

## English

- We follow The Write Stuff to support English teaching at the Regis Academy.
- The Write Stuff is based on two guiding principles; teaching sequences that slide between experience days and sentence stacking lessons. With modelling at the heart of them, the sentence stacking lessons are broken into bite-sized chunks and taught under the structural framework of The Writing Rainbow. Teachers prepare children for writing by modelling the ideas, grammar or techniques of writing.

#### **Physical Education**

PE will vary between sports, games and skills

#### History

- Know and use the 4 figure grid references and use the 8 points of a compass.
- Know how land use has changed over time.
- Know the difference between manmade and natural features/occurrences of the earth e.g coal and minerals.
- Know that coal was distributed through the canals. Be able to use a sketch map.



### Mathematics

- Children will continue to explore the 4 main operations.
- They will then focus on fractions, looking at equivalent and simplifying fractions before moving on to calculating with fractions.
- Children will also develop their understanding of position and direction.

## RE

- Children will look at places of worship across a number of religions. They will explore similarities and differences.
- We will visit a local place of worship and reflect upon this experience.

#### Art

 Children will study a local artist and recreate work in the style of that artist. Children will images from the local area to inspire their work.

#### Science

Children will learn about the properties of materials such as solids, liquids and gases. They will have the opportunity to participate in practical activities to support learning.

## Computing

In computing, The pupils learn more about communicating information securely through an introduction to cryptography (the science of keeping communication and information secret). They investigate early methods of communicating over distances, learn about two early ciphers, and consider what makes a secure password.

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