

## Year 4 Autumn Term Topic Overview

### Humanities

#### Geography - All around the World

This 'All around the World' Unit allows children to take a closer look at where the countries of the world are located, and some of the ways geographers describe locations. Children will learn to locate and describe places using longitude and latitude, and find out about some of the important areas of the Earth - the Equator, the Hemispheres, the Poles and the Tropics. Finally, by looking more closely at the lines of longitude, children will develop their understanding of time zones.

### Science

#### Electricity

Can they explain how electricity is useful to us?  
 Can they construct a simple circuit?  
 Can they explain what a conductor is and test materials for conductivity?  
 Can they explain closed and open circuits?  
 Can they construct a circuit with a switch?  
 Can they recognise some common conductors and insulators?

#### SPaG

Revision of year 3 objectives - small steps  
 Pronouns  
 Fronted adverbials

#### Spellings

Words with /aw/ spelt with augh and au  
 prefix in-  
 prefix im-  
 prefix il-  
 prefix ir-  
 Homophones & near homophones Words with /shun/ endings spelt with 'sion'

#### English Reading

English - Reading  
 Reading skills are taught and practised using VIPERS during whole class reading sessions. We will be reading 'Bill's new frock' this half term.

#### English (inc books)

Stories with issues and dilemmas (tales of fear)  
 'Bill's New Frock',  
 'The boy in the dress'  
 Suspense stories - Zelda Claw  
 Poetry  
 Explanation Texts  
 Handwriting

#### Mathematics

Place Value,  
 Addition and subtraction,  
 Multiplication and division,  
 Problem Solving,  
 Measurement - Area  
 Reasoning  
 Fluency

#### Religious Education

What is the 'Trinity' and why is it important for Christians?

#### ART and Design

*Storytelling through drawing - to think about how they can create sequenced drawings to share and tell a story*

#### Physical Education

Tag Rugby  
 Gymnastics  
 HoopStarz

#### Computing

The internet - Learners will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create.

#### PSHE

Kapow  
 Me and my community  
 Growth Mindset

#### Design and technology

Electrical Systems  
 Simple programming and control

#### Music

Christmas Play  
 Singing  
 Charanga  
 Singing for performance

#### MFL

French - Language Angels

#### Vocabulary Ninja

Word of the day

