Morpurgo Class Autumn Superpowers

History
In history, through investigating the city states of Athens and Sparta, we will identify the similarities and differences between them. Using different sources of evidence, we will learn about democracy and compare this to the ways in which other civilisations are governed. Considering the legacy of the Ancient Greeks, we will also learn about the Olympic games, architecture, art and theatre.

Design and Technology
In D&T, we will be exploring series circuits and motors before designing and creating our own products.

PE
In PE, we will be practising our teamwork and game skills through basketball and tag rugby. We will also be developing our swimming skills.

Spanish
In Spanish, we will be able to discuss Barcelona as well as use 'quiero' and a verb to talk construct a range of holiday-related sentences.

Music
As musicians, we will learn how loops are used in dance music and use body percussion to create our own. We will begin to identify pitch and rhythm through musical notation.

Art
In Art, we will be developing our ideas more independently and considering the purpose of drawings. We will investigate how imagery was used during the 'Space Race' that began in the 1950s before using collage and printmaking to create a piece in our own style.

Science
In science we will be learning about properties and changes of materials. We will use testing to discover how to carry out simple scientific enquires to explore the properties of everyday materials.

Computing
This term, we will be learning about search engines; how they work and how to use them effectively.
We will also use musical software to create and edit sounds and music.

RE
In RE, we will start by exploring the question 'Is believing in God reasonable?' We will also be exploring the impact of belief on music and art through history.

Geography
In Geography, exploring the importance of our oceans and how they have changed over time with a focus on the Great Barrier Reef, specifically addressing climate change and pollution.

PSHE
Through the themes of rules of law, relationships & conflict and online safety. Children will learn to articulate and manage their own wellbeing, safety, emotional response and friendship groups.

Key Vocabulary	
Evaluate	A process to decide how well something has gone and what would change next
Enquiry	A process to find out more about how something works or information about a topic
Criteria	A set of requirements given to achieve something
Design	A plan or drawing made to show what something will be like

Topic Specific Vocabulary	
Gladiator	A man trained to fight with weapons in an arena
Tectonic plates	Rigid portions of the earth that are constantly moving
Circuit	A complete circular path that allows electricity to flow through
Algorithm	A set of step-by-step instructions that describe how to perform a task.