

## Knowledge Outcomes

The 8 parts of a compass are North, South, East, West, North East, South East, South West and North West.

A four figure grid reference indicates a 1Km by 1Km square on a map and a six figure grid reference indicates a 100m by 100m square.

Climate zones are areas with distinct climates that occur in East and West direction around the Earth.

A biome is a community of plants and animals that have common characteristics for the environment they exist in.

**Challenge: Vegetation belts are regions of the world that are home to certain plant species determined by the climate.**

## Literacy

### Spoken Language:

Walt Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas

Walt Participate in discussions, presentations, performances, role play, improvisations and debates

### Reading:

Walt Apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology) both to read aloud and to understand the meaning of new words that they meet.

Walt Retrieve and record information from non-fiction Identify how language, structure and presentation contribute to meaning

Walt Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader

Walt Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence

Walt Predict what might happen from details stated and implied

Walt Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas

### Writing:

Walt Note and develop initial ideas, drawing on reading and research where necessary

Walt In narratives, describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action

Walt Using expanded noun phrases to convey complicated information concisely

Walt Use a wide range of devices to build cohesion within and across paragraphs

Walt Use brackets, dashes or commas to indicate parenthesis

## Mathematics

*Please see the objectives in the autumn term success and challenge cards*

## Personal, Social and Emotional Development

### PSCHE: What jobs would we like?

Walt Learn that there is a broad range of different jobs and people often have more than one during their careers and over their lifetime

Walt Know that some jobs are paid more than others and some may be voluntary (unpaid)

Walt Learn about the skills, attributes, qualifications and training needed for different jobs

Walt Know that there are different ways into jobs and careers, including college, apprenticeships and university

Walt Understand how people choose a career/job and what influences their decision, e.g. skills, interests and pay

Walt Learn how to question and challenge stereotypes about the types of jobs people can do

Walt Understand how they might choose a career/job for themselves when they are older, why they would choose it and what might influence their decisions

### Being Different and Equal

Walt Understand what Black British men and women have contributed to the world we live in?

### R.E.: The Christian Way of Life

Walt understand different ways of life –

- from the New Testament

- in society, past and present

- through social responsibility as a community and as an individual

Walt understand attitudes to personal, social and global issues, considering the teachings of Christianity as expressed for example in the Ten Commandments, the Two Great Commandments, The Sermon on the Mount

## SPRING TERM 1

### Activities

## Treasure Hunters: Alchemy Island Year 5

## Physical Development

### Gymnastics:

Walt Use running, jumping, throwing and catching in isolation and in combination

Walt Develop flexibility, strength, technique, control and balance

Walt Perform dances using a range of movement patterns

Walt Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

## Understanding of the World

### Geography: Physical geography

Walt Describe and understand key aspects of physical geography including: climate zones, biomes, vegetation belts, rivers, mountains, volcanoes, earthquakes.

Walt Use the eight points of a compass, four and six figure grid references, symbols and keys to build knowledge of the wider world

### Being Different and Equal

Walt identify and understand the lives of significant individuals in the past who have contributed to National and International achievements

Walt about a non-European society that provides contrast with British society

### Science: Forces

Walt Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object

Walt Identify the effects of air resistance, water resistance and friction, which act between moving surfaces

Walt Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect

### Computing: iSafe

Walt discerning in evaluating digital content

Walt Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

## Languages

### Healthy Eating

Walt Recall nouns for fruits and vegetables. I can identify the gender of the noun.

Walt Recall and use numbers between 0 and 50 and I can ask for quantities of fruit and vegetables.

Walt Participate in a simple shopping dialogue at the

## Expressive Art and Design

### Art and Design: Sculpture

Walt improve their mastery of art and design techniques, including sculpture with a range of materials

Walt Plan and create a sculpture.

Evaluate using artistic language.

### Music:

Walt Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians

Walt Develop an understanding of the history of music