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 our 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 WALT: 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: use the perfect form of verbs to mark relationships of time and cause

WALT: use expanded noun phrases to convey complicated information concisely

WALT: use a wide range of devices to build cohesion within

Mathematics

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

Personal, Social and Emotional Development

PSCHE: Going for Goals

WALT take responsibility – for our successes and when things go wrong

WALT wait for what you want – persistence (keeping going) WALT: be resilient – bouncing back/maintaining effort

WALT: be resilient - bouncing back/ WALT: set and achieve goals

Ladder to success I would be, but

Excuses, excuses! Making wise choices

Planning for: "Looking at risk"

Being Different and Equal

WALT: recognise what Black British men and women have contributed to the world we live in

R.E.: The Christian Way of Life (1)

WALT: understand the ways of life from the New Testament WALT: understand society, past and present WALT: understand 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 - the Beatitudes

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

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 **History:**

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: learn 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, that act between moving surfaces WALT recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

COMPUTING: Online

WALT: use advance search functions in Google (quotations).

WALT: understand websites such as Wikipedia are made by users

WALT: use strategies to check the reliability of information (cross check with another source such as books).

WALT: use their knowledge of domain names to aid their judgment of the validity of websites.

Languages

Healthy Eating

WALT: recall nouns for fruits and vegetables and identify the gender of the noun.

WALT: recall and use numbers between 0 and 50 and ask for quantities of fruit and vegetables.

WALT: participate in a simple shopping dialogue at the market.

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. WALT: 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