#### **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.

# **Strength Lies in Difference**

WALT to understand the difference between being nonracist and an anti-racist.

WALT to be familiar with these key terms and understand their meaning: Discrimination, Wealthy, Society, Perception, Stereotype, Heritage, Ethnicity, Identity, Justice, Injustice

WALT to be familiar with a variety of aspirational and inspirational people from the Black and Asian Community WALT to understand the importance of being familiar with positive role models that are from a variety of backgrounds and experiences.

WALT to understand the influence/contribution of the Black and Asian Community to British and World History

## **Expressive Art and Design**

#### **Art and Design: Printing**

WALT design and create printing blocks / tiles. WALT develop techniques in mono, block and relief printing. WALT experiment with Lino printing.

#### Music: Rhythm, pitch, notation

WALT embed understanding of the differences between minims, crotchets, paired quavers and rests. WALT understand the differences between 2/4, 3/4- and 4/4-time signatures. WALT read and perform pitch notation within an octave. WALT read and play short rhythmic phrases using

# Personal, Social and Emotional Development

# PSCHE: What decisions can people make with money?

WALT how people make decisions about spending and saving money and what influences them WALT know how to keep track of money so people know how much they have to spend or save WALT understand how people make choices about ways of paying for things they want and need WALT know how to recognise what makes something 'value for money' and what this means to them WALT understand that there are risks associated with money (it can be won, lost or stolen) and how money can affect people's feelings and emotions

#### **R.E.:** Christianity - How significant is it for Christians to believe that God intended for Jesus to die?

WALT to question whether God intended Jesus to be crucified or whether Jesus' crucifixion was the consequence of events during Holy Week. WALT give an example of someone with a strong sense of purpose for their life and give my opinion on this.

WALT to start to explain whether God intended Jesus to be crucified or whether Jesus' crucifixion was the consequence of events during Holy Week. WALT express my opinion about Jesus' crucifixion being his desting / nurness

SPRING TERM 2 Activities Treasure Hunters: Alchemy Island Year 5

### **Physical Development**

#### Badminton

WALT how to grip the racket effectively WALT develop ability to serve effectively

#### Tennis

WALT how to grip the racket effectively WALT control the movement of a ball with a racket

## **Understanding of the World**

#### Geography: Physical geography

WALT understand the geographical similarities and differences through studying the physical and human geography of a region of the UK and a region in South America.

WALT describe and understand key aspects of physical geography – climate zones, vegetation belts, mountains WALT describe and understand key aspects of human geography – types of land use, trade links, distribution of natural resources (energy)

#### **Science: Living Things and their Habitats**

WALT describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird WALT describe the life process of reproduction in some plants and animals.

#### **Computing: iProgram**

WALT to understand that computer programs containing graphics use x y coordinates and turns are measured in degrees

WALT to use conditional (if) statements WALT to understand that some variables can only be true of false (boolean)

WALT to understand that programs can do different things if the value of a boolean variable is true or false (conditional statements)

WALT to create a game that senses events on screen WALT to program statements that make something happen in response to events on screen

WALT to understand that variables can be used in

programming to keep track of values WALT to program statements that make something happen in response to the value of a variable

## Languages

**Clothes** WALT learn nouns for items of clothing WALT describe clothing using colours and see how the spelling of colours can change WALT write a description of an outfit of their choosing

## **English / Mathematics**

Please see the objectives in the termly success and challenge cards