**Computing**

**Programming**

Create a series instructions to move their peers around a course

Explore outcomes when individual buttons are pressed on a robot

Explore an on screen turtle (or Bee BOT) navigate it around a course or grid

Have experiences of controlling other devices such as sound recording devices, music players, video recording equipment and digital cameras

**Geography**

**Locational Knowledge**

In this topic the children will develop knowledge about the world.

We will find out how countries were discovered- and learn about Christopher Columbus.

The children will identify the seven continents and five oceans and discover where famous pirates sailed to.

**Human and Physical Geography**

Use basic geographical vocabulary to refer to key physical features – beach, cliff, coast, mountain, hill, sea, valley

**Geographical skills and field work**

Use world maps atlases and globes to identify countries, continents and oceans

Devise simple treasure maps constructing symbols in a key

Use simple compass directions and directional language to describe the locations of features on their treasure maps.

Use directional language to describe locations and features on maps

**Literacy**

During this topic, we will be using many fiction and non-fiction texts. The children will be using these as a stimulus to write messages, letters, instructions, character and setting descriptions and write their own stories. We will practise giving and receiving instructions with links to numeracy and computing. The children will write their own instructions using bossy verbs for Pirate Penny to reach his treasure and how to make ‘pirate grog.’ We will research life on board a pirate ship, draw, label and write captions to tell others about it. The children will also apply for a job on board…

We will design and write a poster describing Pirate Penny, using expanded noun phrases. The children will write in full sentences with capital letters, full stops and exclamation marks. We will learn pirate poems by heart and perform these to others.

**Pirates**

**RE- The Christian Dicipleship**

We will focus on the story of Zacchaeus and describe the changes that happened to him after he met Jesus. We will also look at Infant Baptism and hopefully experience a Baptism at church.

**World Religion – Judaism**

How do Jews show love for God?

**History**

The children will investigate the life of Christopher Columbus and his achievements. We will also look at some famous pirates – Anne Bonny and Blackbeard.

**Art and Design**

The children will learn a range of skills so that we can …

Mix primary and secondary colours to create different shades

Learn about Jackson Pollock and recreate our own Yellow Islands painting

Make our own Pirate Boat from a range of junk model materials

Look at the famous artist Giuseppe Arcimboldo (link to science) and have a go a food art!

**Science**

**Animals, including humans**

The children will describe the importance for humans of exercise, eating the right amounts of different foods.

Were pirates a healthy bunch? What do we need to stay healthy?

**Materials**

Which materials are best for making a pirate boat?

Searching for treasure with magnet. What will we find?

**Seasonal changes**

Desert Island weather – how is it the same/different to the weather in Tintwistle?

**PE/Dance**

**Team Games**

Master basic movements and participate in team games developing simple tactics for attacking and defending

**Dance**

BBC – time to move – Pirates

– Pirate jigs, Pirate Dances – BBC Lets Move

Create and perform own seasons/weather dances (linked to science)