

## Topic

As we explore the fantasy setting of Alchemy Island we will deepen our geographical knowledge by recognising and describing the human and physical features of places. We will learn to locate places using 6 figure grid references, and design our own maps of our own fantasy location.

**Science** We will develop our knowledge of solids, liquids and gases and investigate how mixtures may be separated by filtering, sieving and evaporation. We will explore how certain materials dissolve into a liquid, and carry out an investigation to find out which conditions are best to help a solid dissolve.

**Numeracy** This term we will continue to develop our mental calculation strategies to help us to divide, multiply, add and subtract quickly and efficiently. We will start to understand negative numbers and calculate differences between negative and positive numbers in real life situations (reading scales). We will then develop our knowledge of fractions, understanding what improper fractions and mixed number are. We will find fractions of amounts and shapes, add and subtract fractions and start to multiply fractions. We will then refine our knowledge of finding percentages of amounts, use this skill to apply our understanding to everyday situations, and start to problem solve. Finally, we will extend our knowledge of perimeter, area and volume of shapes.

# Alchemy Island

Year 6 Autumn Term 2



## RE

We continue with our unit 'The Followers of Christ' in which we consider the call of the disciples to follow Christ. We will consider the way in which people answer the call to follow Christ today.

As we enter Advent we will develop our understanding of the two parts of the season of Advent

## Music /MFL

Mrs Williams will continue teaching Music and French on a Friday morning. We will compose our own music to accompany a trip around our own fantasy location.

## PE

We will continue to develop our skills on the hockey field, learning new defensive tactics. We will also learn how to control the ball and pass with greater accuracy. We will learn many invasion games that will help us to throw and catch with control, keep possession and work as a team member.

**Literacy** Using key literary texts, children will explore portal and adventure stories. They will create their own portal and travel to a fantasy location, using their descriptive writing skills to inform others about this new location. They will write a non-chronological report, linking their geographical knowledge to their own fantasy setting, and produce an information leaflet for prospective visitors!