

# Alchemy Island - Autumn Term, Years 5 & 6

## Home learning ideas and topic information.

### WHITE ROSE MATHS HOME LEARNING

#### Your Y5 child can choose from:

Place Value, Addition and Subtraction, Statistics, Multiplication & Division or Perimeter & Area:  
<https://whiterosemaths.com/homelearning?year=year-5&term=autumn>

#### Your Y6 child can choose from:

Place Value, Addition, Subtraction, Multiplication & Division, Fractions or Position & Direction.  
<https://whiterosemaths.com/homelearning?year=year-6&term=autumn>

#### Writing:

- Poetry
- Portal Stories

#### Spelling focus:

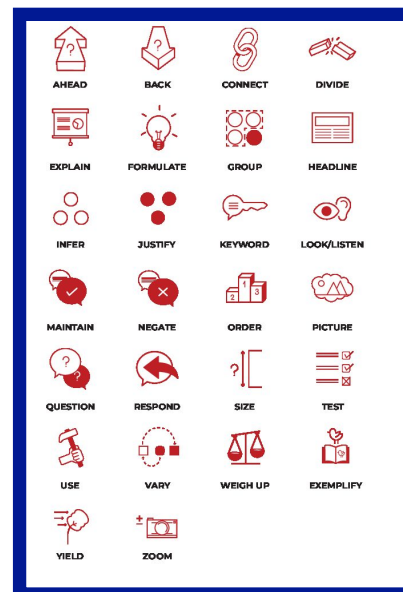
Revision of homophones, plurals and use of apostrophes (for contractions and possession)

#### Reading:

Please make sure your child has completed the required home reading each week.

#### Class Novel:

The Lion, the Witch and the Wardrobe



### Topic

Alchemy Island: We're going on a magical journey to find the gold hidden somewhere on Alchemy Island. Please see the attached home learning ideas.

#### Science: Properties and changes in materials.

- Compare and group everyday materials by their properties, including hardness, solubility, transparency, conductivity (electrical and thermal) and magnetism.
- Separate mixtures by filtering, sieving and evaporating.
- Explain, following observation, that some substances (solutes) will dissolve in liquid (solvents) to form a solution and the solute can be recovered by evaporating off the solvent.

P.E: Hockey, Swimming & Dance

Music: Create a composition that combines layers of sound and vocalisations and shows an awareness of pitch, tempo, rhythm, melody and dynamics.

Computing: Apply computing skills to create content using unfamiliar programs or apps. Design, write and debug simple algorithms, including IF, THEN and OTHERWISE commands.

Geography: Use compass points, grid references and scale to interpret maps, including Ordnance Survey maps, with accuracy.

R.E: Bandi Chhor Divas - Sikhism