



<p><i>ENGLISH</i></p> <p>We are reporters Ordering key events 5Ws Eye witness account (quotes)</p> <p>We are image weavers Describing writing based on The Viewer and The Lion the Witch and the Wardrobe Planning and magpieing Noun phrases and vocabulary choices Exploring senses in writing Zooming in on small details Introduction to SNT</p>	<p><i>RE</i></p> <p>We are open-minded citizens</p> <p>Can Christian Aid and Islamic Relief change the world? Compare two charities and their work – what inspires them? Can I make the world a better place in my lifetime?</p>	<p><i>SCIENCE</i></p> <p>We are chemists</p> <p>Can you clean dirty water? Will it erupt? Which materials conduct heat? Do all solids dissolve?</p> <p>Carry out group investigations to explore properties of materials.</p> <p>Learn about irreversible and reversible changes.</p>	<p><i>MATHS</i></p> <p>We are calculators... Skilfully solving calculations using all four operations in different contexts using increasingly large numbers. Calculating with decimal numbers.</p> <p>We are geometers... Learn how to calculate the perimeter of compound shapes Calculate missing lengths in compound shapes</p> <p>We are fraction tacklers... Simplify fractions to order and multiply Round numbers to 2 decimal places</p> <p>Outdoor maths to explore right angles and turns</p>	
<p><i>PSHE</i></p> <p>We are team builders</p> <p>We are friendship makers/diplomats???</p> <p>(Charlotte – can we exploit links to team collaboration needed for escape room challenge?)</p>	<p><i>PE</i></p> <p>We are orienteers</p> <p>Communicate and collaborate Build agility and endurance Hone your navigation skills Will your team escape the island? Combine all your map reading and problem solving skills in our end of topic outdoor escape room challenge</p>	<p>Escape Alchemy Island</p>	<p><i>COMPUTING</i></p> <p>We are image editors</p> <p>Photograph, upload and edit potential portals to use to reach Alchemy Island using photo editing software</p> <p>Home learning – create Alchemy Island on Minecraft</p>	<p><i>ORACY</i></p> <p>We are contributors</p> <p>Take on different roles in discussions Evaluate own and others' talk Fishbowl, nest, silent summariser? How do they connect to oracy?</p>
<p><i>GEOGRAPHY</i></p> <p>We are cartographers</p> <p>Map out routes around the island using 8 points of compass taking note of physical and human features along the journey. Evaluate the distribution of natural resources including energy, food, minerals and water on Alchemy Island. Apply knowledge of contour lines to map a 3D representation of Alchemy Island Compare the geography of Alchemy Island to the geography of Aldridge.</p>	<p><i>MFL</i></p> <p>We are linguists</p> <p>understand and apply numbers 1-60 develop a knowledge of Euros recognise the months, days and date Follow a recipe in French to make a potion (you will need this to escape the island!)</p>	<p><i>ART and DESIGN</i></p> <p>We are creators</p> <p>Through the keyhole and dragon eyes Experiment with different media (pencil/water colour/oil pastels) Evaluate which medium is the best to create my piece of artwork?</p>	<p><i>MUSIC</i></p> <p>We are composers</p> <p>create your own short piece of music to reflect the discovery of gold.</p>	

Recommended Reads	Key Words	W I L D
<p>Adults</p> <p>https://www.commonsemmedia.org/blog/parents-ultimate-guide-to-minecraft</p> <p>Children</p> <p>The Lion, The Witch and The Wardrobe (The Chronicles of Narnia) C.S. Lewis</p> <p>A Wizard of Earthsea Ursula K. Le Guin</p> <p>Shadow Forest Matt Haig</p> <p>Frozen in Time Ali Sparkes</p> <p>Knowledge Encyclopedia Science! DK</p>	<p>alchemist – a person who practices alchemy</p> <p>alchemy- a medieval chemical science with goals such as changing less valuable metals into gold and discovering how to love forever</p> <p>citadel- a well-protected castle or fortress usually located on high ground above a city</p> <p>conductor – a substance that allows electricity or heat to flow through it</p> <p>contours – lines on a map that show the changing height of the land</p> <p>dissolve – when a solute (normally a solid) is incorporated into a solvent (normally a liquid) to make a solution</p> <p>fantasy – something imagined or very different to real life</p> <p>human features – items in a landscape that have been built or changed by humans such as roads and buildings</p> <p>insoluble – a substance that is impossible to dissolve</p> <p>irreversible change – a permanent change that cannot be undone such as changing milk to cheese</p> <p>non-conductor/insulator – a substance or material that does not allow electricity or heat to flow through it</p> <p>physical features – items in a landscape that have occurred naturally such as mountains or a waterfall</p> <p>reversible change – a change that can be undone such as changing water to ice</p> <p>saturated solution – a solution in which no more solute can be dissolved</p> <p>soluble – a substance that can be dissolved</p> <p>solute – a substance that can be dissolved into a solvent</p> <p>solution – a liquid into which a solid has been dissolved</p> <p>solvent – a substance in which a solute dissolves</p> <p>terrain – the shape of land with regards to its physical features</p> <p>tors – high rocky hills</p> <p>transparency – the degree by which you can see though something</p>	<p><i>FOREST???</i></p> <p>Team building skills/separating substances/Island life/ Can you clean dirty water? Natural resources (not orienteering)</p> <p>W I L D</p> <p>Treasure chest topic launch</p> <p>Discover potential portals</p> <p>Outdoor maths – compound shapes and right angle turns</p> <p>Will your team escape the island? Combine all your map reading and problem solving skills in our end of topic outdoor escape room challenge</p> <hr/> <p style="text-align: center;">Useful Links</p> <p>Materials and their properties</p> <p>https://www.bbc.co.uk/bitesize/topics/zryycdm</p> <p>Separating substances</p> <p>https://www.bbc.co.uk/bitesize/clips/zb9c87h</p> <p>https://www.educationquizzes.com/ks2/science/mixtures/</p> <p>https://www.minecraft.net/en-us/get-minecraft (parental supervision recommended for all online platforms)</p> <p>https://www.literacyshed.com/the-fantasy-shed.html</p>



Wonder

Investigate

Learn

Discover