

As writers the students will,

Explore the following text types: fantasy novels, non-chronological reports and poems. With regards to fantasy novels, learners will identify key structural and language features. They will work on developing their own fantasy setting, characters and plot lines. In their non-chronological report, they will represent research about the climate and geography of a specific place. They will learn to draft, write, edit and up-level their own report. Lastly, they will learn more about the features of a cinquain poem.

As mathematicians the students will,





Learn how to add and subtract decimals where the answer is a whole or greater than 1 whole. They will learn to make exchanges when subtracting decimals up to 4 digits. They will then go on to learn more about multiplying and dividing decimals by 10, 100 and 1000.

Afterwards, learners will move onto the new topic of geometry. In this topic, they will explore how to measure angles in degrees. They will learn to draw lines and angles accurately, as well as calculate angles around a point. Moreover, they will learn to develop reasoning about parallel and perpendicular lines in relation to different shapes and patterns. They will explore irregular and regular polygons, identifying different viewpoints in doing so. Lastly, they will work on creating reflections.

As users of technology the students will,

Effectively make use of Microsoft Teams and Seesaw to engage in their lessons daily and upload their work. They will practice healthy digital citizenship and key netiquette skills. The learners will also use the platforms given to them to innovatively present their work.

GFS Learning Hive—As 21st Century Learners the students will,

 <p>ENGAGE</p>	 <p>COMMUNICATE</p>	 <p>CONNECT</p>	 <p>INNOVATE</p>
<p>Be enthusiastic and take responsibility for their own learning about the topic of 'Alchemy Island'. They will evaluate their own strengths in the topic and look to improve any areas of weakness.</p>	<p>Interact and collaborate in group learning activities based around the topic of 'Alchemy Island'. They will be able to communicate their learning outside of the classroom.</p>	<p>Be able to make meaningful connections between the topic of 'Alchemy Island' and their local community, UAE and wider world even though the topic is predominately based in a fantasy world.</p>	<p>Use a large variety of sources and methods to find out information about the topic of 'Alchemy Island'. They will develop their ability to become independent, critical thinkers.</p>

This half-term the student's lessons will be thematically planned based on the topic of 'Alchemy Island'. You can use this table to see the specific learning elements the students will cover in each subject.



As readers the students will,

become independent readers by making use of a variety of reading strategies to understand the meaning behind a text. They will also look specifically at the genre of fantasy and explore how reading it with tone and intonation provides opportunities to create imagery in their listeners' minds. Moreover, they will learn how to read a poem effectively using line breaks as a guide.

As scientists the students will,

They will study theories regarding the spherical shape of the Earth. They will investigate how the Earth's orbit affects the seasons and explore the affects of the tilt of Earth's axis. They will then move onto the topic of matter and materials. In this topic, they will use their knowledge of solids, liquids and gases to investigate how mixtures might be separated.

As citizens' of the UAE the students will,

Recognize how each of the concepts they learn in their lessons can be applied to the real world that they live in.

GFS Curriculum Drivers linked to the National Agenda		
Enterprise and Innovation	Eco and Environment	Inclusive Communities
<p>As enterprising and innovative students we will develop our ICT skills by using it as a platform to learn from.</p>	<p>As environmentally aware students we look at the changes the human race are having on the Earth and look at the effect the extraction and use of natural resources is having on our Earth, such as gold.</p>	<p>As members of a community we promote the importance of the protection of our current and future community through the protection of our natural resources and environment.</p>

Opportunities for Enrichment	
School	Home
<ul style="list-style-type: none"> <li>Complete the home learning task for the term on making your own astonishing and unique gemstone, experimenting with a variety of materials such as wax, resin or even jelly!</li> </ul>	<ul style="list-style-type: none"> <li>Engage in UAE/world projects that promote sustainable development and the conservation of natural resources that doesn't lead to irreversible and negative changes.</li> </ul>