



3rd February 2019

'Achieving Excellence'


## Our Year 5 Learning Pathways

Dear Parents/Guardians,

**Upcoming Trip:** As part of our current topic, "Extreme Survival," the children will have the exciting opportunity to visit Jebel Hafeet and Green Mubazzarah . This will be an excellent learning experience which will teach them about the geography of Al Ain and UAE. In addition, the children will take part in a range of science, integrated curriculum and art activities. The trip will take place on Monday 18th February. Please complete the permission slip and return to your child's class teacher as soon as possible.

**Home Learning:** New tasks will be issued on Monday and will be due in on Sunday 10th February.

**Reminder:** Please be advised of **International** day which will take place on the **19<sup>th</sup> February**. This will be followed by our **mid-term break 20<sup>th</sup>- 24<sup>th</sup> February**. School will resume on Monday 25<sup>th</sup> February.

Paths	Week beg: Sunday 3 <sup>rd</sup> February 2019	
	In School Learning	Home Learning
English	Last week, students began to plan and innovate their own survival guide. For some, they used the structure of 'How to Survive in the Jungle' to support them, whereas others are demonstrating their own understanding of how to organise their text.	 <p><b>Volcano inspired writing</b> Follow <a href="#">this link</a> and choose your level of challenge. If you have time, you could complete more than one challenge.</p>
Maths	Last week, students completed their unit on multiplication and division. They are now moving on to learn all about fractions. We have begun with some revision of what a fraction is and are exploring fractions of amounts and shapes. Students were able find unit and non-unit fractions using materials, diagrams or mental strategies.	<p><b>Create a poster</b> explaining how to do one (or more) of the following concepts:</p> <ul style="list-style-type: none"> <li>• Mental multiplication and division</li> <li>• Written methods for multiplication and division</li> <li>• Factors and prime numbers</li> <li>• Multiples, squared and cubed numbers</li> </ul> <p>Don't forget to break it down into steps and include pictures and/or examples. Posters should be no larger than A3 size. <a href="#">Click here for an extra challenge</a></p>
Science	In science, we have started to explore gravity. Students have conducted a simple investigation to develop their understanding of the difference between mass and weight.	Tasks set are related to Question a Day. Students will stick these sheets into their red homework books.
Integrated Curriculum	Last week, students continued to explore different types of mountain including: volcanoes, fold mountains, fault-block mountains and dome mountains. They also developed their understanding of how these mountains are formed and identified the locations of some of the highest mountains across the world.	<p><b>Home Learning project:</b> Volcanoes. Can you create your own volcano? Follow the link below for some ideas:  <a href="https://www.learning4kids.net/2012/04/11/how-to-make-a-homemade-volcano/">https://www.learning4kids.net/2012/04/11/how-to-make-a-homemade-volcano/</a>  <a href="https://www.persil.com/uk/dirt-is-good/arts-crafts/how-to-make-a-paper-mache-volcano.html">https://www.persil.com/uk/dirt-is-good/arts-crafts/how-to-make-a-paper-mache-volcano.html</a>  <a href="https://www.youtube.com/watch?v=7DoO-b92nEE">https://www.youtube.com/watch?v=7DoO-b92nEE</a></p> <p>Please bring your volcano into school the <b>week beginning 17th February</b> to test as part of our science and integrated curriculum learning.</p>