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### This term in Year 5

The children have been working so hard and are now really taking Year 5 in their stride. They are certainly maturing and taking ownership of their own learning, which is great to see.

We would like to let you know what your child will be learning about this term. This is what our topics are in the key subjects:

Subject	What is covered - Spring 1	What is covered - Spring 2	Things you can do at home
English	<b>Texts to inform</b> Using the Lego Story to sequence and order events; summarising factual information, developing Oracy skills by discussing how the media represented Norgay and Hillary differently; identifying features of a Biography and using these in writing a biography of Tenzing Norgay's life.	<b>Texts to entertain</b> Using the Viking topic as a stimulus to write in character, describing setting and building dialogue; focus on poetry, expression and form through The Lost Words poetry collection.	<i>Read poetry!</i> Collect some from the library, watch a poet like Michael Rosen or Benjamin Zephaniah perform online.
Maths	Rounding whole numbers and decimals; Geometry - properties of 2D and 3D shapes, Angles - identifying different types of angle, measuring and drawing with a protractor, calculating missing angles, including within shapes; Roman numerals.	Measure - Time 12hr/24hr clock, reading timetables; converting imperial to metric (and vice versa); multiplication - square and cube numbers, recap methods previously learned; fractions, decimals and introducing percentages.	<i>Maths games on:</i> <a href="http://www.bbc.co.uk/bitesize/">http://www.bbc.co.uk/bitesize/</a> <a href="http://www.topmarks.co.uk">www.topmarks.co.uk</a> - Daily Ten <a href="http://www.primarygames.co.uk">www.primarygames.co.uk</a> Purple Mash games For a challenge: the nRich website



Science	<b>Properties and Changes of Materials</b> Identify, classify and explore different materials based on their properties; reversible and irreversible changes; how new materials are formed; separating mixtures; solubility.	<b>Space</b> Consider how our understanding of the solar system has changed over time; describe planetary features and their movements; explain how day and night occur on Earth.	<i>Examine different materials around your house and name their properties. List the reversible and irreversible changes in your dinner!</i>  <i>Enjoy learning about space when we have the planetarium visit, as well as the star gazing session.</i>
Topic	<b>Geography: Mountains</b> <ul style="list-style-type: none"> <li>- What is a mountain?</li> <li>- Mountain ranges</li> <li>- How mountains are formed</li> <li>- UK mountains</li> <li>- Mountain climates</li> <li>- Mountain tourism and its effects</li> </ul>	<b>History: Vikings</b> Understand the impact that the Viking invasion still has on our country today; examine and interrogate evidence to explain how the Vikings used to live.	<i>BBC Bitesize - geography - mountains</i> <i>If you have visited areas where there are mountains, talk about what you saw. Have you climbed a mountain?</i>
RE	Sikhism	Christianity - Easter Story Hinduism	<i>Visit a local place of worship such as a Temple or church</i>
Art and DT	<b>Art: Landscape painting</b> Painting skills - watercolours <b>D&amp;T: Food and Nutrition</b> Food needed for a mountain expedition	<b>Art: Collage/Digital Skills</b> Based on our Viking history topic <b>D&amp;T: Structures</b> Structures to survive space	<i>Have a go at making your own collage at home with junk materials. Can you be inspired by a project from this term?</i>
Computing	Game Creator, Databases	3D Modelling, Concept Maps	<i>Encourage children to complete start and end of unit quizzes, Discuss the games that they are playing - What is the quest in the game? How do you play it? Discuss content - quest items, baddies, setting, etc</i>
French	Food and drink - ordering from a menu, translating conversations and writing their own	Shopping on the high street; vocabulary for transactions, translating an audio, planning a short play with characters in a shop	<i>Watch some videos about shopping in France. What's the same? What's different?</i>



## Homework

Just a reminder that the expectation for homework is:

- reading at least 3 times a week;
- weekly spellings sent home on a Monday and practised throughout the week;
- TTRS;
- any additional work to support classroom learning i.e. Purple Mash - This will usually be Computing, but could be other tasks too.

Please remember that we are always here if you need us.

Thank you for your continued support.

**Mrs George, Mrs Waters and Mrs Baker**

**(Year 5 Teachers)**

