

Laxey Learners at Home this term . . .

Maths Skills and Challenges

*Ratio and probability - Play games of chance - what is the chance of getting a red M&M from the packet? What is the probability of having a message ping on your phone during lunch? The probability of the whole family successfully completing a cartwheel? What's the chance of throwing a six on a die? The chance of pulling out an ace from a pack of cards? Can you simplify the ratio of eggs to sugar in a recipe you are baking?

*Keep practising your times tables - knowing them better will allow you to focus on problem solving

*Weight - when you are baking, calculate making the recipe 50% larger or smaller. Using 50g and 20g weights that you have checked, can you problem solve to calculate 175g of flour?

*Data / Statistics - Make a target challenge outside, collecting your family's scores, then graph the results. If you do this challenge over a few days, do your graphs show any trends? In the outdoors you could survey plants from different habitats in your garden and use a table and graph to prove these statements - Flowers that grow in warmer climates have longer petals. Flowering plants grow taller in damper areas. Roots are longer in rocky ground. Leaves are larger in sunny climates.

*Geometry - Know your 2D and 3D shapes and their properties. Use polygons, quadrilaterals and triangles to accurately create nets and build some 3D shapes. Can you use these to create a scale model of something at home?

Changes

Year 6

Summer Term 2020



Literacy Skills and Challenges

*Use pobble365.com as stimulus to write a range of narratives. Try writing diary entries from a character's point of view, a fanciful recipe, poetry and fantasy stories.

*Challenge yourself using different sentence styles, to build your writing skills.

*Write postcard, emails or letters to those who might be feeling alone and need cheering up.

*Read poems and look for the underlying meanings. A great one is The Sound Collector- what does the stranger represent? Magpie and write a poem that tells your audience about Staying at Home.

*Keep on reading - what links can you find between your story and our society, history or culture? What sentence makes your heart beat race or you feel sadness or sympathy for your character? Read a biography about people that inspire you too.

*Spell unfamiliar words using spelling patterns, word families and affixes. Get someone to test you on them and practise them in sentences.

*Write a review of a book or a movie and share it with friends and family.

Possible activities linked to our new topic of "Changes"

Art

- * Use sculpture and collage to create artworks that change boring house hold materials into something amazing! On Google drive, there is a challenge using materials from around the house.

Music

- * Rewrite lyrics from a well known song to send a message to friends and family about change. It could be about the changes to your lifestyle; the environment; what we value; how people work or about how we now socially distance and the impact of that on our daily lives.

Geography

- * Use Laxey map outlines to colour code land use from two time periods. Challenge yourself by incorporating map symbols for landmarks and roading. The iMuseum has fabulous photographic evidence available. What other sources of information can you utilise? Can you locate your home on the maps? What are the key differences you notice between the two maps? Why have these changes taken place? Can you suggest what changes will take place over the next 50 years?
- * Use a world map to create an annotated diagram that shows one relationship between other countries and the Isle of Man (you might choose to show tourism links, economic links, importing and exporting links).
- * Research land erosion - what are the main forms of erosion? What erosion occurs in the Isle of Man? How will the IOM change over the next thousand years? What impact will that have on our towns and villages? You could present creatively - maybe using a paper mache model of the IOM or an animation.

History

- * Research about people who have changed the world for the better. Create a fact file about this person, describing the reasons they needed to make the change.
- * The Isle of Man has changed in a very short time period. What impacts from the 'Stay at Home' can you see? What changes do you think need to be permanent - explain why.
- * Use a range of sources, including photos and newspaper articles, to discover which national or international issues have affected the IOMs TT over the years. Create an information poster about these.

Science

- * Gather information about living things and their habitats and use graphs to present your data - you could make a 1 m square and count the different species of insects in shady, wet, dry, windy and sunny places. What trends do you notice? Using this graph, explain how your garden would differ if it had been raining for the past month?

ICT

- * Create an animation showing the growth (life cycle) of an animal or plant
- * Discuss e-safety with your family - How are our social media habits changing and what do we need to think about with regards to e-safety?

Message from Mrs Ward

This is so surreal! I usually plan with you and love all your ideas on how to incorporate the Year 6 skills we need to develop with our new topic. I have suggested activities that will allow you to build those skills, but know that you will use your creative minds to come up with additional challenges that will stretch you. This **change** to the way we learn will demonstrate how our Laxey learning habits make us truly smart people.

I've been in the Hub again this week and the children are checking that I am practising my juggling, however they are really surprised at just how bad I am at it! I will keep going though!

I know you will be really busy at the moment too, but please take a moment to share your learning with our school community - we love seeing the Year 6 creativity.

I am missing your lovely faces immensely,

Mrs Ward