



Weekly activity grid

Week beginning 18/05/20

** Indicates activities which are linked. The subject links are included to help you find which column to look in.

THIS WEEK WE HAVE S.T.E.M AS A MINI TOPIC (SCIENCE / TECHNOLOGY / ENGINEERING / MATHS).

	Literacy	Numeracy	Health & Wellbeing	Science & Technology	Expressive Arts
<p>Early level (Generally Nursery to Primary 1)</p>	<p>Spend some time every day sharing/reading/looking at a book, comic or magazine of your choice.</p> <p>With help, write in your news diary twice a week.</p> <p>On 'YouTube' watch the cartoon, "I Want A Go Kart" https://www.youtube.com/watch?v=pMi6WU-MRxQ all about Little Princess and Great Uncle Walter teaming up for the castle go kart race. After building her four wheeled racer, the Princess is upset to see how fussy and fancy everyone else's go karts are. When you're watching the video, try to remember what each team made their go karts from. Make a list (by drawing or writing the words) of all the different objects that each team used for their go karts.</p>	<p>Please take part in the Highland Sumdog Competition.</p> <p>** See Science & Technology - Using the go kart and ramp you made, predict how far your go kart goes for each type of ramp you made. Which one do you think will be the fastest? Which one do you think will make your go kart travel the furthest? Now try out your go kart. Measure how far it travels using the different ramps. If you don't have a measuring tape, a piece of string or wool will do. If you have none of these, mark on the ground where your go kart stops.</p>	<p>1 hour of physical exercise every day.</p> <p>Go onto 'YouTube' and do 10 minutes of Just Dance. Make sure you dance along to Mario!</p>  <p>** See Expressive Arts - Think about the kind of equipment you would need to use to stay safe on a go kart? Talk to someone at home about what you would use to keep different parts of your body protected. Share</p>	<p>** See Expressive Arts - Use the design you created to make a go kart with wheels, using different construction toys and junk materials. Then, make a ramp. Cover the ramp with different materials. Each one will give your ramp a different surface and may change the way your go kart moves down it. Try out different materials like the ones below to find out what happens.</p> <ol style="list-style-type: none"> 1. tinfoil or something shiny. 2. a towel or sandpaper 3. something bumpy, e.g. bubblewrap. <p>Decide which ramp works best for your go kart. Think about :</p>	<p>** See Science & Technology - Design a go kart and with help, label the parts and say which materials you will use to make the go kart.</p>  <p>** See Health & Wellbeing - Design a helmet for your go kart.</p> <p>What decorations will you put on it?</p>  <p>Practise the Fischy Music songs "Welcome</p>

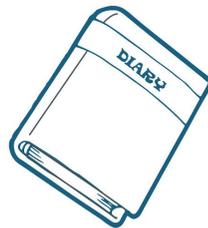
	<p>Can you write an adventure where you are in a go kart race? Where did you race? Who else was racing against you? What happened in your adventure?</p> <p><i>*Please see Google classroom/email (if you can't access classrooms) for literacy tasks, which will be set by your child's teacher 3 times a week.*</i></p>	<p>Roll A Go Kart Game The object of the game is to draw all the items needed on a go kart.</p>  <p>The first person to make the go kart wins the game. The go kart will need someone steering it. Using a dice, roll to draw -</p> <ol style="list-style-type: none"> 1 - the base of the go kart 2 - a steering wheel 3 - a wheel 4 - a horn 5 - a light 6 - a person to sit in the go kart. <p><i>*Please see Google classroom/email (if you can't access classrooms) for numeracy tasks, which will be set by your child's teacher 2 times a week.*</i></p>	<p>with them why it is important to use safety equipment when you are riding on a go kart. Extension - make a list of the equipment you would need.</p>	<ul style="list-style-type: none"> • Which is faster? • Which is slower? • Why do you think this is? <p>Design a race track for your go kart. Think about obstacles for it to drive around or drive past. What could you use to make the track? Extension - use your design and now build the race track.</p> 	<p>Everybody" and "Check it" for assembly this week.</p>
<p>First level (Generally Primary 2 - Primary 4)</p>	<p>Literacy 30 minutes of reading a day, a text of your choice.</p> 	<p>Numeracy Take part in the Sumdog Highland Competition</p>	<p>Health & Wellbeing Joe Wicks Daily Fitness</p> <p>Obstacle Course Create your own obstacle course in your house or garden. Time yourself going round the</p>	<p>Science & Technology Marble Run Make a marble run using junk in your home. Use toilet rolls and kitchen rolls, pencils, cardboard boxes, egg boxes etc and a lot of sellotape! See if you can keep your</p>	<p>Expressive Arts Use Chrome Music Lab or garage band app and make your own music</p> <p>Make a rainbow using your lego (or other constructions toys). Can</p>

Complete the three daily literacy tasks in your Google Classroom.
Listening and Talking
Talk to your parents and elderly relatives about technology and how it has changed. Consider phones, how we listen to music and television



Sumdog spelling/grammar twice a week.

Write in your news diary twice a week.



Complete the two daily maths tasks in your Google Classroom.

Symmetry

In your home/garden, can you create different symmetrical pictures using natural materials, such as twigs, stones and leaves? Your pictures can show horizontal, vertical or diagonal lines of symmetry. (Make sure each side is the same.)
If you can, can you take photos of the pictures? Then find a symmetrical picture and fold this in half. Try to draw the other side as accurately as you can!

course or race against your family.
PE Past and Present - find out what "drill" was. Chat to your parents or grandparents and find out what PE was like in their day!

Safety

We need to keep safe and there are rules for social distancing. Write down the rules and use them to make a social distancing guide! It could be a poster, leaflet or even use your drama skills and make a TV advert!



marble going for 1 minute!

Balloon Car
Make a balloon powered lego car!! You will need lego bricks, lego wheels and a balloon! Look on www.mombrite.com to find instructions!

Dyson 44.
Google Dyson 44 Engineering challenges. Try at least 3 of these challenges.

Design technology
Use your imagination- find a cardboard box or some recyclable objects around the house. What can you make? What could it be used for?

you remember all the colours?



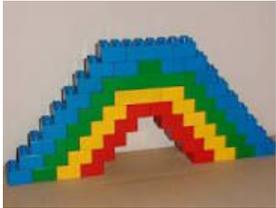
Bottle Pipes - Follow the instructions to make your own bottle pipes.

1. Arrange different shaped glass bottles in a row.
2. Pour different amounts of water into them.
3. Blow over the mouth of each bottle. What do you notice?

Explanation - The air in the bottle vibrates when you blow over them. When there is more water in the bottle the sound is higher When there is less water the sound is lower

Fischy Music

					Practise our songs for assembly! <i>Welcome Everybody and Check it.</i>
	Literacy	Numeracy	Health & Wellbeing	Science & Technology	Expressive Arts
Second level (Generally Primary 5 to Primary 7)	<p>Half hour daily reading.</p> <p>Daily diary.</p> <p>Discuss with a family member what this is! How has this type of technology changed?</p>  <p>**Read this powerpoint which you can find in your Google classroom. Research some of these items.</p> 	<p>SUMDOG HIGHLAND COMPETITION - ALL CLASSES! GOOD LUCK EVERYONE!</p> <p>Timeline:</p> <p>**Can you create a timeline with the information you found from the powerpoint? Copy it carefully into your jotter.</p> <p>Design and make a floor plan of your classroom which shows social distancing. Consider the following: How many pupils will fit 2 metres apart? Where will you line up? How will you play? How would you arrange the class?</p>	<p>Joe Wicks daily fitness.</p> <p>Keep fit by making your own obstacle course.</p> <p>P.E past and present. Find out what DRILL was. Ask your parents / grandparents what PE looked like in their school days. What has changed. What hasn't changed?</p> <p>**Design an outfit suitable for fitness.</p>	<p>Engineering: Use 3 pieces of paper and not card. Fold each paper into the following three shapes and secure with tape. 1.) Square column. Fold one piece of paper in half and then fold each end in half again towards the centre fold so that the paper is in 4 equal segments. Fold the paper into a square and secure with tape. 2) Triangular: Fold the second piece of paper into thirds to create a triangular column. 3) Circular: Tape the edges together to form a circular column. Now pile books carefully on top and see which column holds the most. Remember to use the same books in the same order and the same sized paper in each column. What do you discover? Dyson 44. Google Dyson 44 Engineering challenges. Try at least 3 of these challenges. Share them</p>	<p>Fischy music - see the parental letter for details about this. We will be using it for our assemblies. Enjoy singing along! Practise the songs "Welcome Everybody" and "Check it" for assembly this week.</p> <p>Past and Future Technology:</p> <p>Find a picture of something from the past eg a television, telephone... Draw it carefully.</p> <p>Now can you design and draw one from the future?</p> <p>**Design an outfit suitable for fitness.</p>

				<p>with your class in the stream.</p> <p>Lego: Can you make a rainbow using your lego? Use your imagination!</p>  <p>See the website below for more ideas.</p>	
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Useful websites to check out :

- YouTube - I Want a Go Kart cartoon - <https://www.youtube.com/watch?v=pMi6WU-MRxQ>
- Lego challenges - a selection of 30 days worth of Lego challenges to try out - <https://primarysite-prod-sorted.s3.amazonaws.com/stmariesprimaryliverpool/UploadedDocument/2b326862bf454dbf8e6d93813083c487/mykidstime-30-day-lego-play-challenge.pdf>
- Joe Wicks Daily PE Lessons - <https://www.youtube.com/playlist?list=PLyCLoPd4VxBusdjPRpso2Fq9rf0VQFV98>
- BBC Bitesize Dance Mat - a series of online tasks which help children to develop touch typing skills - <https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>
- A free collection of eBooks, eAudiobooks, newspapers, magazines and graphic novels which can be accessed through Highlife Highland, upon registration - <https://www.highlifehighland.com/libraries/>
- Youtube Jackanory - a choice of over 100 children's stories, for various age ranges, read by celebrities past and present - <https://www.youtube.com/playlist?list=PLFNGtjxH4usYlyAWkOvyzBjwYdUfI9yNL>