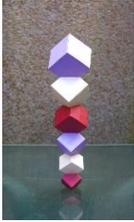


**Year 5 and 6 Challenges- Try to complete as many as you can. Please send us pictures or videos online if you can.**

<p><b>Film making Challenge</b>          Try your hand at making your own film. You don't need a camera or any specialist equipment – you could make your film on a smartphone, tablet or standard digital camera. Spend some time planning before you start shooting your film. Think about what you want the audience to think, see and feel while they watch. Why not create a storyboard or written plan to help guide you while you are filming?  <a href="https://www.intofilm.org/">https://www.intofilm.org/</a></p>	<p><b>Maths Challenge</b>          A surveyor's job is to measure a building or piece of land to understand the size, shape or boundaries of the space. Use a pencil and piece of paper to make a picture of a room in your house. The picture should be a simple line diagram drawn as if you are above the room looking down at the floor and furniture. You'll need to use a measuring tape or ruler to measure the length, width and depth of your room. Add features such as doors and windows and any furniture you have. Can you work out the area of the floor space left?</p>	<p><b>Science Challenge</b>          A quick and easy experiment to try at home. Ask an adult before you start. Put a glass in a plastic tub, dish or the sink and fill the glass half full with warm water. Add 3 teaspoons of baking soda, but don't stir. Add a few raisins. What happens? Now add small amount of white vinegar. What happens now? Why is this happening?</p>	<p><b>Vocabulary Challenge</b>          Each player takes it in turn to think of and say a word out loud. But there's just one catch – each player's word must not be connected to the last player's word at all. So, if player one says 'octopus', player two can't say any words linked to oceans, animals, aquariums or eight. How long can you and your fellow players play without using similar or connected words? Did you learn any new words by playing the game?</p>
<p><b>Cooking Challenge</b>          If you were in the junior bake off what would your 'show stopper' be? Search online with your family, or use a family cookbook to source a cake recipe. Prepare a shopping list, help buy the ingredients and make the cake. Try and weigh the ingredients out yourself and get help with the oven!</p>	<p><b>Writing Challenge</b>          Sharpen your pencils and get writing! Write a fantastic film review about a film you watched whilst off school. Writing a great film review is all about reflecting how the film made you feel. Try to include lots of descriptions to let the reader know how the sounds, visuals and characters in the film made you feel (but don't give away the ending or plot twist!) Did anything stand out to you about the sounds or visuals the film used?</p>	<p><b>Computer Games Design Challenge</b>          Design a computer game based on improving the environment of our planet. Who are your main characters? What's the storyline? What age group is the game for? What key messages would you like to be learnt? Create a storyboard of how your game will be played.</p>	<p><b>Socially active Challenge</b>          Get Socially Active! Write a letter to your MP about 1 thing you like and 1 thing you want improved in your local area <a href="http://www.tinyurl.com/write2yourmp">www.tinyurl.com/write2yourmp</a></p>

<p><b>Origami Challenge</b> Build a Columbus cube tower Research what a Columbus Cube Tower is. Here's how to make the cubes: <a href="https://www.youtube.com/watch?v=ZC7Z_vUCbh4">https://www.youtube.com/watch?v=ZC7Z_vUCbh4</a> Take a picture / video of your tallest tower.</p> 	<p><b>Growing Challenge</b> Plant trees and pollinator-friendly flowers – plant some seeds in pots and place on a window sill to plant out in a pot, hanging basket or flower bed later in the Spring. Find out and make a list of what flowers bees like best. Try making seed pots from newspaper, egg boxes or egg shells. Tell us which worked best. Draw pictures of each stage of their growth.</p>	<p><b>Living History Challenge</b> This thing that we are all part of, it's living history. People are quarantined.. on a GLOBAL level. This will be talked about for generations to come. Keep a journal over the following weeks. Record events, day-to-day activities, fears and feelings. You can make a video journal if you prefer. Interview your parents. When this is over you can store it in a safe place and you can share it with your children, grandchildren. You can create a tangible, primary source of your own history.</p>	<p><b>Musical Challenge</b> Pick a song you like. Look on Youtube for inspiration. Rewrite the song in a different musical style OR write your own lyrics to change the meaning of the song. Is your version even better than the original? Share your version with someone else and play them the original - ask for some feedback. What did they like about their favourite version?</p>
<p><b>Kindness Challenge</b> Challenge yourself to ask others 'how can I help?' Whether you help a friend, a family member or neighbour – there are many simple ways we can help others, especially in these difficult times. How can you encourage others to be more kind?</p>	<p><b>Learn a New Skill Challenge</b> Is there something you would like to teach yourself or ask a family member to show you? Think about something you have seen other people doing that you haven't tried before, it could be : • Knitting • Sewing • Model making • Cooking • Making a musical instrument • British Sign Language - teach yourself some greetings There are many tutorials available on Youtube.</p>	<p><b>Writing Challenge</b> Write an alternative ending to a book or film. What could have happened instead? Could the ending have been happier, could it have ended with a cliff-hanger, or could everything have ended more neatly? Which ending do you prefer, your own ending or the one written by the book's author?</p>	<p><b>History Challenge</b> Find out about one person or event in history that inspires you. This could be a King or Queen, an inventor, a hero, a family member from your family tree or an event such as the great fire of London, WW1 or WW11 or something that happened near your home that is remembered/celebrated in your community Anything from the past that inspires you! Here are a few ideas of how to get started: • Make a fact file on this person or event . • Produce a history timeline. • Make a story board and tell the story in words or pictures. • Tell us why you chose this person or event. • Can you find pictures online of these. • How do you think what happened changed how we do things today?</p>

