

Year 6 Home Learning Topic Tasks – Summer Term 2020 First Half

I'm A Year 6, Get Me Out of Here!

Each subject needs to be completed left to right

Science <u>L.O: To know the main parts of the eye and understand how we see.</u> Find out about how the eye works. Draw a labelled cross section of the eye and add a written explanation to explain the function of each part of the eye. Watch this You Tube video https://www.youtube.com/watch?v=syaQgmx5i0 or do your own research to find out about the different parts of the eye.	Science <u>LO: To know that light travels in straight lines and can be reflected</u> Carry out an investigation to observe what happens to beams of light when they are reflected in a mirror	Science <u>LO: To know that light can be bent.</u> A fun experiment to demonstrate what happens when light is bent	Science <u>LO: To find out about Isaac Newton's discoveries about LIGHT</u> Produce a report explaining the work of Isaac Newton and what he discovered about light. Your report could be handwritten, produced on the computer, a slide show in Powerpoint or even a video report.	Science <u>LO: To investigate the size of shadows.</u> Design your own investigation to find out what happens to the size of the shadow created when the distance between the light source and an object is changed.
Geography <u>L.O: To locate Australia within the continent of Australasia / Oceania</u> Locate Australia on a map and the other countries in the continent of Australia/Oceania . Research and understand how Australia was discovered. Create a PowerPoint presentation or storyboard to explain its discovery	Geography <u>L.O: To identify the characteristics of a state within Australia</u> Find out how many states make up the country of Australia. Research one state in more detail both physical and human features such as population, key towns, rivers, economy, tourism. Create a persuasive poster to encourage people to move or visit there.	Geography <u>L.O: To research environmental issues associated with Australia</u> Find out about one environmental issue affecting Australia e.g. Bush Fires, Koala Culling, Reef Stripping What is happening? Why is it a problem? What is the impact? Why does it matter? Design a page for a website that alerts people to the issues	French <u>LO: To practise names of countries in French and to revise colour vocabulary</u> Complete Task A on page 26 of your booklet. Fill in the French word for the country underneath each flag Complete the task on p.27 of your booklet You will not be able to complete the partner activity unless you have a willing volunteer to help!	French <u>LO: To revise clothing vocabulary and practise using colours as adjectives</u> http://www.bbc.co.uk/teach/class-clips-video/french-ks2-clothes-and-colours/zkhxpg8 Watch the video a couple of times. Note down the French words for some of the items of clothing featured. Using some old magazines or catalogues (ask permission first!), cut out and stick pictures of clothes to create your own collage or fashion spread. Label the clothes using the French words you have collected from the video.
RE <u>L.O:To recognise the similarities and differences between places of worship for six world faiths</u> https://www.reonline.org.uk/specials/places-of-worship/ Watch the videos that show the buildings of six world religions. Make a note of key symbols used in each. Make notes about the similarities and differences.	RE <u>L.O:To design a place of worship</u> Using your research, design a church/place of worship Draw an annotated diagram of the outside – think about where it might be located (in a town / village/ remote location) and then draw a diagram of the inside – think about the layout – will there be different rooms or one large area for gatherings? What shape will it be? How will it fit into the landscape? You can use exploded diagrams to annotate your design.	Art <u>L.O: To research Aboriginal Art</u> Find out about the lives of indigenous people of Australia – the Aboriginals What is distinctive about their culture? Look at some of their artwork created from lots of dots. Consider: Why was it used? How was it made? What colours were used? Where was it found? Make notes for your piece of artwork	Art <u>L.O: To create an aboriginal picture</u> Complete a timeline of your time at school from Reception through to Year 6. Fill in key events. Sketch a small picture to go with each event. Then, plan and create a piece of artwork in an aboriginal style limiting yourself to 5 colours to depict memories of your time at school. Use cotton buds in paint as a form of producing dots for pictures in an Aboriginal style (Pointalism) Alternatively, you could use the other end of a paintbrush or anything that will make individual small dots	Computing <u>L.O: To debug a program by working logically</u> Espresso coding www.discoveryeducation.co.uk Username: student11677 Password: chesterford Follow the Espresso coding units. For Year 6 – Starter unit, Unit 6a and Unit 6b <i>Remember to limit your screen time and stay safe online.</i>