Weekly Distance Learning Plan

Year group: 6

Summer 2 Week 2 - commencing 08/06/2020

Please access as much of this learning as you feel is suitable for your child – we understand that families are in very different situations with access to different devices and varying amounts of time available to them. Stay safe.

Subject	Task/Activity	Easier/Harder	Notes
Maths 1	**Nets** 1. Find a box (e.g. tissue box, cereal box). What would the net look like? Take the box apart to see if you were correct. 2. Complete the 'Match the Nets' sheet. 3. Create your own nets. Fold them up to check they work.	**Extra Practice** My Maths - Nets of 3D Shapes *Complete the lesson and then the homework task.* **Support** • Use the 3D Shapes to help you visualise the nets (on the same sheet as Match the Nets). • Net Examples (you could print these out any make some before making your own) **Easier -** cube and cuboid **Harder -** triangular prism, triangle-based pyramid, square-based pyramid **Extensions** • How many different nets can you create for the same shape? • What would a net of a cylinder look like? How about a pentagonal or hexagonal prism?	Consider how many faces each 3D shape has. You might want to decorate your net to look like the magic box from your poem (see the writing task).
Maths 2	Complete the Fraction, Decimals and Percentage Countdown.	**Support** • Answers and Support • Fraction Support Cards • https://whiterosemaths.com/homelearning/year-6/ Summer Term Week 6 - Lesson 3 Watch the video (and complete the task if you wish) to help with ordering fractions, decimals and percentages.	Do what you can. If unsure, work backwards.
Reading	**The Magic Box** Read the Magic Box Poem. Identify at least one example (some only have one) of each of these features. Annotate the poem or write them down on a piece of paper.	If you are unsure of any words, make sure you clarify them (using a dictionary or Google). **Features** • alliteration (the word starts with same letter used in words next to/ close to each other) • powerful verbs (doing or being words) • adjectives (describing words) • opposites • repetition • something impossible (e.g. rivers flowing backwards) Harder • prepositions (position of something in place or time) to add more detail • personification	Geography Link Where is Lake Lucerne? Can you locate it on a map? What's special about it? Here's a link to the author, Kit Wright, reading it aloud. https://www.bbc.co.uk/bitesize/clips/zkpmhyc
Writing	**The Magic Box** 1. What would you put in your magic box? Create your own version of the Magic Box poem to represent you. Follow the structure of the	How many of the features can you include? You may wish to create a spider diagram of ideas first. How could you describe the things you put in? What are they doing?	Write this out neatly and decorate it. You could write it by hand or on a computer (if you have access).

	poem (see the support for help).	**Support** Magic Box Support (it contains ideas of what to include and the structure)	Maybe you could film yourself recording it or read it out to a friend or family member on a video call.
SPAG	Bug Club (Spelling and Grammar Bug) – **Hyphens**	Watch the video and complete the games.	You can continue to practise the word lists from last week too if you have time.
Topic	**Art - Cubism** Have a look at different cubism artwork. Create your own cubism artwork using your choice of art materials. It could be a self-portrait or of an object or animal - you choose!	Pablo Picasso: Cubist Art Lesson https://www.youtube.com/watch?v=RlNf5XZDcQs Cubism - Drawing Objects https://www.youtube.com/watch?v=V15rXg1nJ6w	Cubism is a style of art which aims to show all of the possible viewpoints of a person or an object all at once. It is called Cubism because the items represented in the artworks look like they are made out of cubes and other geometrical shapes. Cubism was first started by Pablo Picasso and Georges Braque.
Extra	**French**	Watch, engage with and enjoy Mr Willatt's French lesson on the future tense.	https://drive.google.com/file/d/1gCgvRhRi7n02ERCBy6iwIuAsAl-afVuY/view?usp=sharing
	Maths Investigations **1. Cutting up Squares** **2. Talk it 1a and then 1b**	1. Construct 2D shapes by joining the pieces made after cutting out the five pieces. **Extensions** • Redraw the original diagram so that it measures eight centimetres square. Investigate the area of each piece. You could also investigate the area of each joined shape. • Investigate the different ways of dissecting a square into five pieces. What different shapes can be created? 2. Follow the clues and eliminate numbers as you go. You should be left with one answer for 1a. Start again with all eight numbers for 1b.	**2.** Palindrome: a number which reads the same backward as forward eg. 343. *English link: Words can also be palindromic e.g.madam, racecar. Can you find anymore?* The answers to 1a and 1b are at the bottom of this document. No cheating!
	PSHCE (link to The Magic Box)	Design different boxes. e.g. • a happy box with all things that make you happy • a worry box to trap your worries • a dream box with all your hopes and dreams for the future	Ideas - Draw these and label the contents (e.g. people, places, items, pets etc). - Make actual boxes (maybe using the nets from maths) and post pieces of paper into them with things that make you happy etc.
	Coding	Have a look at the different coding activities on this website. https://projects.raspberrypi.org/en/projects?software%5B%5D=scratch&curriculum%5B%5D=%201 Choose a project to have a go at. Follow the instructions on screen as it takes you through what you need to do step by step.	Remember not to spend too much time in front of the computer screen! Be mindful about the work you produce. Make sure it is appropriate. If you see something you don't think is

			appropriate, tell an adult straight away.
	BBC Bitesize	BBC Bitesize have lots of home learning lessons with videos and activities. You might find these interesting if you have any spare time.	https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-lessons/1

Please do let us know how you get on this week by sending us a picture of your learning.

Email us: y6@ecclesall.sheffield.sch.uk

Remember – please only send one email each week to your teacher and make sure that it comes from an adults' email address. Please put your child's class into the subject line.

Talk it answers: 1a = 64 1b=100