




Hanging Heaton C of E (VC) J & I School – Working at home work

Class/Year Group: Class 5

Week commencing: 18th May 2020

Dear Parents/Carers,

Please find below activities to support your child's continued learning at home. It is important during this time that we try to build on the learning that has taken place in school although we do realise that it is impossible to replicate school whilst home learning. The more children can keep up with their learning, the easier the transition back into school will be. We appreciate your support in this.

Area	Monday	Tuesday	Wednesday	Thursday	Friday
Reading	At least 15 minutes	At least 15 minutes	At least 15 minutes	At least 15 minutes	At least 15 minutes
English 	Go to: https://www.pobble365.com/jurassic/ There are several activities below the picture to choose from. You don't have to do them all!	Handwriting and spelling practise. Have a go at look, cover, write and check all your spelling words. Practise them with your best writing – joined. Can you create a puzzle for your spellings? This could be a word search, crossword or even a code breaker.	Log onto https://kids.classroomsecrets.co.uk and complete some of the GPS (grammar, punctuation and spelling) activities for your year group.	A haiku is a non-rhyming poem made up of only three lines and 17 syllables. A syllable is a beat in a word e.g. banana has three syllables: ba-na-na. Line 1 – 5 syllables Line 2 – 7 syllables Line 3 – 5 syllables Have a go at writing some haikus on a theme e.g. the garden, nurses, shopping – the theme is entirely up to you!	Log onto https://kids.classroomsecrets.co.uk and complete some reading comprehension activities for your year group.
Maths 	Estimate the volume of different sized containers in your house (cups and bowls are fine) using non-standard measures. E.g. estimate how many lego bricks/pasta shapes will fit in the container. Then check to see how close you were!	The volume of cubes and cuboids can be calculated by length x width x height. Use a tape measure to calculate the volume of different cuboids in your house. Challenge – can you calculate the volume of objects that are made up of several rectangles or have hollows?	Fill a jug or a large bottle (that you know the capacity of) with water. Pour some of it into different sized cups/containers and practise estimating and calculating the new capacities. Can you create some of your own word problems involving capacity?	Find a recipe with several ingredients. Scale the recipe for different numbers of servings e.g. if the recipe is for 4 servings, how much of each ingredient would you need to make 8 servings? 3? Choose some different numbers to scale to. If you're good you might be allowed to make it!	Practise the mental maths challenge for this week – you could use items in your kitchen cupboards and convert them from g to kg/kg to g/ml to l/l to ml.
Foundation subjects 	Visit https://www.tate.org.uk/kids/explore/who-is/who-keith-haring to find out about artist Keith Haring. Much of his work shows characters performing different 'activities'. Have a go at creating your own picture in the style of Haring. Remember that his characters don't have	Visit https://www.tate.org.uk/kids/explore/who-is/who-peter-blake to find out about artist Peter Blake. Google 'Peter Blake pop art' for more examples of his work. Create a collage using pictures, slogans, words, letters, logos etc from magazines and catalogues	The Sikh value of Sewa (service to others) can be shown in three ways: <ul style="list-style-type: none"> • Taan (physical) – service to the community – e.g. work in the Sikh kitchen/dining hall • Maan (mental) – e.g. studying the Guru Granth Sahib (holy book) and teaching it to others 	Follow this link to find out about irreversible changes: https://www.bbc.co.uk/bitesize/topics/zcqv4wx/articles/z9brcwx . Another example of an irreversible change is rusting. Find out what materials can rust and how it happens – present this in a flow diagram. Find a fun, crafty experiment to	Have a go at the quiz at https://www.myworldofwork.co.uk/tools/about-me/start to find out what sort of job might suit you. Then explore some different careers that you might like at https://www.myworldofwork.co.uk/my-career-options/job-categories . Pay attention to the

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	much detail – they're simple line drawings.	inside a grid, in the style of Blake.	<ul style="list-style-type: none"> • Dhan (material) – e.g. giving money or time to charity. Think of two other examples of good deeds for each of the different aspects of Sewa. 	try that involves irreversible change below...	details of the job – is it what you imagined? What skills and qualifications do you need? Is the salary enough for the lifestyle you would like?
<p>This week's spellings are: Year 5 – amateur, ancient, bargain, muscle, queue, recognise, twelfth, identity, develop, harass Year 6 – possible, horrible, terrible, visible, incredible, sensible, forcible, legible, responsible, reversible</p> <p>This week's mental maths challenge is: Practise converting measures quickly</p>					

Making plastic from milk and vinegar

Warm about half a pint of milk and add about 1 tablespoon of white vinegar to it. The milk immediately curdles. Strain and keep the solid curds and put the plastic on kitchen paper to dry it. You can then handle it, put it in a mould or shape it yourself. This will dry firm overnight if kept in a warm place, become very hard in time and can be painted and varnished. Milk can be kept warm in a thermos flask. The temperature and exact quantities are not critical for this activity.

