**Year 6 WC 08.02.21**

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| School Closed | English  You should have now finished Journey to the River Sea.  If you haven’t, spend some time today completing the text.  Once you have completed the text write a book review for Journey to the River Sea.  Click on the link below to read some top tips for writing a book review.  <https://www.theschoolrun.com/book-reports-what-parents-need-know>  There is also a PP which give you a brief over view of what to include.  You can set your review out however you like. | English  Grammar Revision:  Exploring simple and compound sentences  <https://classroom.thenational.academy/lessons/to-explore-simple-and-compound-sentences-74tp8t>  You will need an exercise book or lined paper.  You will need to stop the video at various points to complete different activities.  The video will cover word types, clauses, coordinating conjunctions and simple and compound sentences.  Once the video is complete. Complete the ‘sick sentences’ activity from the link below…use compound sentences to improve the sick sentences.  <https://www.pobble365.com/the-greatest-library-2/> | English  Grammar Revision:  Exploring complex sentences  <https://classroom.thenational.academy/lessons/to-explore-complex-sentences-65j30c>  You will need an exercise book or lined paper.  You will need to stop the video at various points to complete different activities.  Once you have completed the video, click on the link below. Complete the sick sentences activity using complex sentences. Remember to include a main and subordinating clause.  <https://www.pobble365.com/nellie-the-elephant/> | English  Reading lesson  Uploaded to school Spider is a Reading Comprehension activity.  You will need to read the text and answer the attached questions.  As you read, highlight any unfamiliar vocabulary. Use a dictionary or google dictionary to find the definition. Write these words down and try and use them in some of your future writing. |
|  | Maths  Re-cap prior learning from Spring 1. <https://www.schoolsofkingedwardvi.co.uk/ks2-maths-year-6-6a-ratio-proportions-ratio/>  Use the website to watch the video (around 8 minutes long).  You will be focusing on:  What is a ratio?  How do we use ratio?  Simplifying ratio.  Once you have watched the video there are some questions for you to answer on the website.  Challenge:  Football coaches and commentators use all sorts of maths to calculate how well their team is performing - including ratios.  Find out how much you know about ratios in this short video presented by **Gary Lineker** from ‘Match of the Day’ and **Ben Shires** from CBBC ‘Kickabout’.  You'll need a **pen/pencil** and some **paper** to note down your answers - there's a **30 second timer** so you'll need to stay on your toes!  <https://www.bbc.co.uk/bitesize/topics/zsq7hyc/articles/z2nr4wx> | Maths  Calculating Ratio  Starter:  In a box there are some red, blue and green pens.  The ratio of red pens to green pens is 3∶5  For every 1 red pen there are two blue pens.  Write down the ratio of red pens to blue pens to green pens.  Using Bar Models  Focus Questions  How can we represent this ratio using a bar model?  What does each part represent? What will each part be worth?  How many parts are there altogether? What is each part worth?  If we know what one part is worth, can we calculate the other parts?  Use this website to re-cap using bar models <https://www.spjs.org/static/subject_files/KS2-Practice-Bar-Modelling-with-bar-models.pdf>  Worksheet with questions will be uploaded onto the school spider. | Maths  Using Scale factors  Mathematical Talk  What does enlargement mean? What does scale factor mean? Why do we have to double/triple all the sides of each shape? Have the angles changed size?  A short PowerPoint will be uploaded onto the school spider to support your learning.  Questions will be uploaded onto the school spider – you will need to use squared paper to complete this work. | Maths  Calculating Scale Factors  Starter:  Draw a rectangle 3 cm by 4 cm.  Enlarge your rectangle by scale factor 2.  Compare the perimeter, area and angles of your two rectangles.  Question 1 Reasoning and Problem Solving:  Here are two equilateral triangles. The blue triangle is three times larger than the green triangle.  Diagram on school spider  (Not drawn to scale) Find the perimeter of both triangles. |
|  | Geography  Today we are looking at the South American Country of Ecuador in more detail. Our focus will be on the Galapagos Islands.  Your challenge is to locate the islands on a world map. (Attached) Label them and find out how you could travel to the Galapagos islands from the UK- you will need to use a search engine such as Google to do this.  Onto your map- label and annotate the journey. E.g. if it took 16 hours by plane from Manchester you could draw the flight path labelling the flight time.  Once you have located them on a map, click on the link below.  Read the information and watch the video.  <https://www.natgeokids.com/uk/discover/geography/countries/ng-kids-heads-to-the-galapagos-islands/>  Choose one of the ‘WILD WONDERS’ from the page to create an information page about. Your information page should include a map showing where the Galapagos islands are, information about its ‘explosive’ past and key facts about the animal of your choice. Include a picture and labels of your chosen animal. | Science  Describe differences in the life cycles of a mammal, an amphibian, an insect and a bird.  Watch the video:  <https://www.bbc.co.uk/teach/class-clips-video/the-life-cycles-of-different-organisms>  Activity 1: List the different organisms and the differences between life cycles and how they are not all the same.  Activity 2: Sketch a detailed and annotated zoological illustration of the lifecycle and reproduction of an amphibian and insects  An example will be uploaded onto the school spider for reference. | DT  Investigate and explore traditional Mexican foods    Use the internet to research traditional Mexcian foods- you might want to google Mexican restaurants near you and look at their menu.  <https://www.mexicoinmykitchen.com/recipes/>  Imagine you are hosting a Mexican Come Dine with Me night…  Create a Mexican Menu for your guests.  Choose a Mexican Starter, Main Course and Dessert.  Include key ingredients and images of your chosen dishes. You might want to create a front cover of your menu and give your Menu a Name….E.g. Mia’s Mexican Kitchen | RE  Lent  What is Lent?  What is Shrove Tuesday?  What is Ash Wednesday?  Watch the attached PowerPoint.  Reflect on what Lent means for you? How will you prepare for Easter Sunday?  What Lenten promises have you made?  On a plain piece of paper, write and decorate your Lenten promise. You might not choose to give something up, instead you might choose to do more of something good. |