

Weekly Overview for Year 4/5 – Mrs Giles-Brewster's Class w/c 22.02.21
GOOGLE MEETS DAILY 11.a.m
Reading Plus at least 20 minutes 3x a week or Lexia at least 20 minutes 3x a week;
Times Table Rock Stars 3 x 20 minutes a week

Day	English	Mathematics	Curriculum	Curriculum
Monday	Learning Objective: To introduce spellings and spellings patterns for this week,	Learning Objective: To introduce negative numbers on a horizontal and vertical number line	Learning Objective: To design a rainforest diorama to create over the week.	Learning Objective: To access Lexia, Reading Plus or Oxford Owls for your allocated time (see above)
	Task: Group 1 Spellings of the week: Creation Demonstration Indication Abbreviation Radiation Translation Ventilation Vibration dedication Relegation Group 2 Spellings of the week: Principle dissent Principal desert Profit dessert Prophet stationary descent stationery <i>* Pupils to choose their group</i> Use Power Point in Google Classroom to go through spellings to help understand the rules. Pupils to use dictionary/online dictionary to find the definitions of their meanings.	Task: Use PowerPoint, which is attached to today's work in the Google Classroom to help understand how to count backwards from zero, using visual timelines to support understanding. This will be taught during live lesson at 11 am. Power Point available in Google Classroom Resource if you miss the lesson. Also a video recording of lesson will be available on Google Classroom. Task set in Google Classroom (Google Form to complete).	Task: Our Geography focus this week will be to design and create our own rainforest diorama. This will take a couple of lessons, but will be worth it! There are lots of webpages with super examples to help. For a step-by-step shoebox rainforest diorama, look no further: https://www.firstpalette.com/craft/rainforest-diorama.html For some different ideas / photos to help, have a look here: https://www.3dgeography.co.uk/rainforest-dioramas (Look for the rainforest ideas section). Today we are planning what it will look like (a drawing with clear labels), and what materials you will need. Think about things that are handy around the house).	Task: This is your scheduled session for accessing Lexia, Reading Plus or Oxford Owls. Pupils should access these programs (it will either be one or the other) for a minimum of one hour this week. Pupils can organise when they complete this, but progress will be monitored by the end of the week. Lexia: https://www.lexiacore5.com/ Reading Plus: https://student.readingplus.com/seerader/api/sec/login Oxford Owls: https://home.oxfordowl.co.uk/

	Expectation: To submit their Google Doc with 10 x sentences using the words accurately within the correct context	Expectation: Pupils to complete the Google Doc by the end of the day.	Expectation: To complete a written or drawn plan which pupils will be able to use later on in the week.	Expectation: To access the programs for a minimum of 1 hour.
Tuesday	Learning Objective: To use relative clauses to add information about a noun	Learning Objective: To count forwards and backwards from zero	Learning Objective: To begin to create a rainforest diorama using a clear plan	Learning Objective: To identify the types and functions of human teeth
	Task: Use PowerPoint, which is attached to today's work in the Google Classroom, to identify what a relative clause is and how it is used in relation to nouns. Modelled examples will be used and explained throughout the lesson. This will be taught during live lesson at 11 am. Power Point available in Google Classroom Resource if you miss the lesson. Also a video recording of lesson will be available on Google Classroom. Task set in Google Classroom (Google Form to complete).	Task: Use PowerPoint, which is attached to today's work in the Google Classroom, to help understand how to count both forwards and backwards from zero, including calculating the difference between two numbers. This will be taught during live lesson at 11 am. Power Point available in Google Classroom Resource if you miss the lesson. Also a video recording of lesson will be available on Google Classroom. Task set in Google Classroom (Google Form to complete).	Task: Following on from yesterday's planning lesson, today you are going to start to create your rainforest diorama. Remember to use your plan, and to consider the order in which you create the scene. Here is a step-by-step guide to help: https://www.firstpalette.com/craft/rainforest-diorama.html This task will take you a while, so time will also be allocated later on in the week for completing the diorama and an evaluation.	Task Read through the interactive PowerPoint about the different types of teeth (found in the Science folder for today's work). If you need any more information, click on the BBC Bitesize link below: https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/zsp76yc Once you are confident, complete the interactive pdf about Teeth and submit using Google Classroom.
	Expectation: Pupils to complete the activities set on the Google Doc, submitted and accessed in the Google Classroom, in the English folder for Wednesday's work.	Expectation: Pupils to complete the Google Form by the end of the day.	Expectation: To have made a good start with your shoebox diorama. To have followed the instructions carefully and taken photos of the different stages.	Expectation: To complete the interactive pdf and submit.
Wednesday	Learning Objective: To retrieve key information from a non-fiction text	Learning Objective: To apply known facts about times table up to 12 x 12	Learning Objective: To understand what the sacred text of Christianity is	Learning Objective: To investigate if sugary or acidic drinks really weaken teeth.
	Task: Using a Digestion reading comprehension, read through the text	Task: Use PowerPoint, which is attached to today's work in the Google Classroom.	Task: In this lesson, we will be learning about the sacred text of Christianity,	Task: Today we are going to set up an experiment investigating the effects of

	<p>'Digestion' as a class. Identify features which show this is an information text and consider where we would generally find a text like this?</p> <p>Pupils to identify key scientific words within the meet, and we will consider any prior understanding. (linked to our Science topic and Science lessons this week).</p> <p>Model understanding of subject-specific vocabulary by reading around any difficult words. Model how to answer text level and inference questions.</p> <p>To be taught within the Google Meet.</p>	<p>to apply known facts to a range of word problems (focus on both multiplication and division facts)</p> <p>This will be taught during live lesson at 10 am. Power Point available in Google Classroom Resource if you miss the lesson.</p> <p>Also a video recording of lesson will be available on Google Classroom. Pupils to use Hit the Button and TTRockstars to practise their times tables prior to completing the Google Form.</p> <p>Hit the Button: https://www.topmarks.co.uk/maths-games/hit-the-button TT Rockstars: https://trockstars.com/</p>	<p>the Holy Bible. We will be looking at the two parts: The Old Testament and the New Testament. You will need a piece of paper and a pencil for this lesson.</p> <p>https://classroom.thenational.academy/lessons/what-is-the-sacred-text-of-christianity-c8r6cd</p>	<p>sugary and acidic drinks on our teeth. We will be using or 5 hard-boiled eggs; cups to hold them and 4 or 5 different drinks (one has to be water).</p> <p>Set up your experiment as explained on the pdf instruction sheet. Take photos of the different stages as you go.</p> <p>Once you have set up your experiment, you will leave your 4 or 5 examples either in the fridge or at room temperature for 48 hours.</p> <p>You may take different photos at different points to help observe (see any changes).</p>
	<p>Expectation: To complete the reading comprehension on the Google Form – found in the Google Classroom folder for today's work.</p>	<p>Expectation: Pupils to complete the Google Form on different times tables questions.</p>	<p>Expectation: To complete the online lesson and submit a score for the end of lesson quiz.</p>	<p>Expectation: To set the experiment up accurately in a controlled manner; to take photos of the different stages as evidence; to leave the experiments for 48 hrs (2 days) ready to draw conclusions on Friday.</p>
Thursday	<p>Learning Objective: To draft a descriptive paragraph of a setting using figurative language and relevant word choices.</p>	<p>Learning Objective: To revise reading co-ordinates on a first and</p>	<p>Learning Objective: To engage with whole-school PE challenges</p>	<p>Learning Objective: To complete the rainforest diorama. To evaluate our final piece</p>
	<p>Task: Show the class a short video (https://www.youtube.com/watch?v=GBGDmin_38E&t=184s) asking for pupils to jot down any descriptions or memorable images as we watch.</p>	<p>Task: Use PowerPoint, which is attached to today's work in the Google Classroom, to revise co-ordinates.</p> <p>Pupils will revise prior understanding of this topic (taught in the Autumn</p>	<p>Task: Click on the link below which will take you to our school website and follow the instructions.</p> <p>https://dunnstreetprimary.co.uk/whole-school-pe-challenges-1-7/</p>	<p>Task: Today we are finishing off our rainforest scenes (they should be almost there!). Once completed, fill in the short evaluation and consider these three questions:</p>

	<p>Explain that today we are drafting a descriptive paragraph about the planet Pandora. We will use images from the short film, as well as the film itself, to help create a descriptive paragraph focusing on setting (rather than characters or plot).</p> <p>Show during live lesson a very basic descriptive paragraph. Recapping skills from this term (including fronted adverbials; expanding noun phrases; relative clauses) re-write the paragraph as a class, improving it.</p> <p>Explain that pupils will be completing a first draft of their setting today, and improving it (as we did this lesson) in tomorrow's English lesson.</p> <p>Also a video recording of lesson will be available on Google Classroom. Task set in Google Classroom (Google Doc to complete).</p> <p>Watch the clip here:</p> <p>https://www.youtube.com/watch?v=GBGDmin_38E&t=184s</p>	<p>term), and will revise reading coordinates in two quadrants (this will link to work on negative numbers covered earlier in the week).</p> <p>This will be taught during live lesson at 11 am. Power Point available in Google Classroom Resource if you miss the lesson.</p> <p>Also a video recording of lesson will be available on Google Classroom. Task set in Google Classroom (Google Form to complete).</p>	<p>You may also want to complete a Just Dance (if you would prefer!), or a Joe Wicks work-out. Use the links below to help:</p> <p>https://www.youtube.com/watch?v=BdSjgVpRECY&list=PLyCLOPd4VxBuS4UeyHMccVAjpWaNbGomt</p> <p>https://www.youtube.com/watch?v=Qgo6cIM1QmM&list=PLyCLOPd4VxBuS4UeyHMccVAjpWaNbGomt&index=4</p> <p>https://www.youtube.com/watch?v=W9bNipC2oQw</p>	<ol style="list-style-type: none"> 1. What worked really well? 2. What challenged (if any) did you face, and how did you overcome them? 3. If you were to do this task again, what would you do differently? Think about changing any resources or materials. <p>Evaluation form to be found in today's DT folder within the Google Classroom.</p>
	<p>Expectation: To complete a first draft using relevant adjectives, fronted adverbials, figurative language and relative clauses.</p>	<p>Expectation: Pupils to complete the Google Form by the end of the day, translating shapes.</p>	<p>Expectation: Engage in the challenges and send photos, etc. to your teacher.</p>	<p>Expectation: To complete the 3D diorama; to send photos in via email and to complete the short evaluation on Google Doc.</p>
<p>Frida ⇒</p>	<p>Learning Objective: Short Task: To test our understanding of this week's spellings.</p>	<p>Learning Objective: To be able to describe how a shape is translated</p>	<p>Learning Objective: To explore vocal percussion known as beatboxing.</p>	<p>Learning Objective: To record our observations and any</p>

	Longer Task: To edit and improve our descriptive paragraph from yesterday's lesson, focusing on feedback provided.			conclusions about the effects of sugary and acidic drinks on Teeth
	<p>Task:</p> <p>Using spellings introduced on Monday, pupils to test their understanding of either Group 1 or Group 2 words – To complete a Google Form on spellings within Google Classroom.</p> <p>Longer Task: Model how to improve a basic descriptive paragraph using pupil's input for adjective/verb choices; fronted adverbials and relevant similes.</p> <p>Focus also placed on correcting basic spelling and punctuation errors within the lesson.</p> <p>Pupils to use their work from yesterday to improve their descriptive setting. They can change word choices; vary sentence structures and lengths and apply fronted adverbials and relative clauses.</p>	<p>Task:</p> <p>Use PowerPoint, which is attached to today's work in the Google Classroom, to revise co-ordinates (also covered last lesson).</p> <p>Introduce translation and the difference of translation and rotation. Using the PowerPoint (also found within Google Classroom), model how to describe translations of shapes over the first quadrant.</p> <p>This will be taught during live lesson at 11 am. Power Point available in Google Classroom Resource if you miss the lesson.</p> <p>Also a video recording of lesson will be available on Google Classroom. Task set in Google Classroom (Google Form to complete).</p>	<p>Task:</p> <p>In this lesson, we are going to explore the basics of vocal percussion known as beatboxing</p> <p>https://classroom.thenational.academy/lessons/beatboxing-basics-6wu38c</p>	<p>Task:</p> <p>In order for our Science experiment to work, you will have completed the first step of the experiment on Wednesday. Having left the 4 or 5 hard-boiled eggs in different liquids (one being water – the 'controlled' experiment), today we are observing any changes in the colour, texture and rigidity of the eggs shells. You will be comparing the different eggs to the controlled eggs.</p> <p>As part of your conclusion, here are 4 key questions to consider:</p> <ol style="list-style-type: none"> 1. The enamel of your tooth is similar to the egg's shell. What happened to the egg shells that were soaked liquids that are sugary? Why? 2. What happened to the egg shells that were soaked liquids that are acidic? Why? 3. If you used toothpaste what was the effect? Why? 4. Based on what happened to the eggshells in your experiment, which drinks do you think are BEST for your teeth? Why? <p>To help you with your conclusions, watch this short video all about Cavities:</p> <p>https://www.youtube.com/watch?v=zGoBFU1q4gO</p>

				Complete your conclusions, along with any photos you have taken at the different stages of your investigation.
	Expectation: Spelling test to be completed. Longer task: Pupils to edit, improve and re-draft their descriptive paragraph from yesterday's lesson. Document found in our Google Classroom for today's work.	Expectation: Pupils to complete the Google Form by the end of the day.	Expectation: Watch the video and engage with the activities within the video.	Expectation: To complete your conclusion on a Google Doc, answering the questions shown above. Submit with photos as evidence.