


Years 5 and 6

English	Maths	Humanities Mini project (The Island)	The Arts and Science Mini project (The Island)	Staying Physically Active	Staying Mentally Active				
<p>This week you are going to be writing your own poem based on the poems we have been looking at.</p> <p>Monday Today you need to collect ideas for your own version of "Cave of Curiosity or City of Silences"</p> <p>Think about the list you made of places and abstract nouns and how you put them together. You could also magpie from the sentences you were asked to expand last week.</p> <p>Tuesday Today you are going to write your first draft of your poem. Think about the patterns and links you found last week.</p> <p>Wednesday Write your invented poem and edit it to make it the best you can.</p> <p>Thursday Look at the toolkit – have you included all the points. Email your work to your teacher.</p> <p>Friday Spelling: Spelling Quiz 5. You will need to get someone to read the spellings to you from the answer sheet. Write the word in the gap in the sentence. When you have finished, check your spelling.</p>	<p><i>Winterton Power Maths: Unit 15 Lesson 1</i> <i>Miss Penman/Mrs Gabriel's group: Power Maths Year 4: Unit 10 Lesson 4</i> <i>Wells: Power Maths, Unit 15, Lesson 4</i> <i>Cromer Year 6s: Blakeney/Cromer Year 5s: Consecutive numbers</i> You need to choose any four consecutive numbers and place them in a row with a bit of a space between them, like this:</p> $4 \quad 5 \quad 6 \quad 7$ <p>When you've chosen your consecutive numbers, place + and - signs in between them, something like this:</p> $4 + 5 - 6 + 7 \quad 4 - 5 + 6 + 7$ <p>and so on until you have found all the possibilities. Are you sure you've got them all? You should include one using all + 's and one that includes all - 's. Now work out the answers to all your calculations (e.g. $4 - 5 + 6 + 7 = 12$ and so on). Now try other sets of four consecutive numbers and look carefully at the sets of answers that you get each time. Are you surprised by anything you notice?</p> <p><i>Winterton Power Maths: Unit 15 Lesson 2</i> <i>Miss Penman/Mrs Gabriel's group: Power Maths Year 4: Unit 10 Lesson 5</i> <i>Wells: Power Maths, Unit 15, End of unit check</i> <i>Cromer Year 6s: Blakeney/Cromer Year 5s: Two primes make one square.</i> Flora had a challenge for her friends. She asked, "Can you make square numbers by adding two prime numbers together?" Have a go yourself. Try with the squares of the numbers from 4 to 20.</p> <p><i>Winterton Power Maths: Unit 15 Lesson 3</i> <i>Miss Penman/Mrs Gabriel's group: Power Maths Year 4: Unit 10 Lesson 6</i> <i>Wells: Power Maths, Unit 16, Lesson 1</i> <i>Cromer Year 6s: Blakeney/Cromer Year 5s: Make 100</i> You must choose four different digits from 1-9 and put one in each box. For example:</p> <table border="1" data-bbox="825 1066 931 1178"> <tr> <td>5</td> <td>2</td> </tr> <tr> <td>1</td> <td>9</td> </tr> </table> <p>This gives four two-digit numbers: 52, 19, 51, 29 In this case their sum is 151. Try a few examples of your own. Is there a quick way to tell if the total is going to be even or odd? Your challenge is to find four different digits that give four two-digit numbers which add to a total of 100. How many ways can you find of doing it?</p> <p><i>Winterton Power Maths: Unit 15 Lesson 4</i> <i>Miss Penman/Mrs Gabriel's group: Power Maths Year 4: Unit 10 Lesson 7</i> <i>Wells: Power Maths, Unit 16, Lesson 2</i> <i>Cromer Year 6s: Blakeney/Cromer Year 5s: Zios and Zepts</i> On the planet Vuv there are two sorts of creatures. The Zios have 3 legs and the Zepts have 7 legs. The great planetary explorer Nico, who first discovered the planet, saw a crowd of Zios and Zepts. He managed to see that there was more than one of each kind of creature before they saw him. Suddenly they all rolled over onto their backs and put their legs in the air. He counted 52 legs. How many Zios and how many Zepts were there? Do you think there are any different answers?</p> <p><i>Winterton Power Maths: Unit 15 Lesson 5</i> <i>Miss Penman/Mrs Gabriel's group: Power Maths Year 4: Unit 10 Lesson 8.</i> <i>Wells: Power Maths, Unit 16, Lesson 3</i> <i>Cromer Year 6s: Blakeney/Cromer Year 5s: Take 3 numbers</i> Choose any two odd numbers and one even number, such as 3, 5 and 2. How would you like to represent these numbers? Try adding them together and draw/make the representation of their sum. What do you notice about the answer? Look closely at your model. Would it work in exactly the same way if you used different numbers but still two odds and one even? Can you use your example to prove what will happen every time you add two odd numbers and one even number? See if you can explain this to someone else. Are they convinced by your argument? Once you can convince someone else, see if you can find a way to show the argument on paper. You might draw something or take a photo of things you have used to prove that your result is always true from your example.</p>	5	2	1	9	<p>As you have finished topic and science, this week you are going to complete a mini project. You are going to imagine that you have discovered a new island.</p> <p>Activity 1 Make a fact file for your island including: Name of the island Size Weather Currency Capital City Languages spoken. Landmarks</p> <p>Activity 2 Think of ten rules that people must follow on your island and make a list of them. Things to think about: Are there age restrictions for certain things? Who must go to school? Are people allowed weapons? What punishments will there be?</p> <p>Activity 3 Make a map of your island including landmarks. Look at the one below for ideas.</p> 	<p>Activity 4 Design a flag for your island. It must include at least two colours and more than two different shapes.</p> <p>Activity 5 Describe a habitat that can be found on your island (hot/cold, wet/dry, plants, other animals). You could draw a picture of it too.</p>	<p>Go to Youtube and try a Just Dance Kids challenge.</p> <p>Go to youtube and try some Cosmic Kids yoga.</p> <p>OR Non-internet-based task:</p> <p>Home Circuits - this is a fun way to keep fit - design your circuit, set up your timer, get some music on and off you go! Here is one that you do at home: star jumps, press ups, sit ups, sprint on the spot, triceps dips (use the edge of the sofa), lie on back and do leg raises, jumping squats, plank, punches (stand with legs apart and punch forward with alternate arms as hard as you can), squat with alternate knee raise, punch up in the air (straight up above your head) with alternate arms, crunches.</p> <p>You decide on the work/rest balance. Start with 30 seconds work and 30 seconds rest between each exercise, then try 35 seconds work with 25 seconds rest and aim for 40 seconds work and 20 seconds of rest. Enjoy!</p>	<p>https://stories.audible.com/discovery This link takes you to audible which is free during the lock down. Choose a good book, sit back, get comfortable and listen!</p> <p>Watch BBC Newsround daily. You can link this with you weekly diary. What is your opinion on what is happening? How do you feel about it?</p> <p>Make an alphabet list of different countries. Two letters have no country. What are the letters?</p> <p>Eg A = Argentina B = Belarus C = Cameroon</p>
5	2								
1	9								