


Year 5 Autumn Term 2 Homework Challenges

Y5

<p>Task 1 - Geography Create your own 'Capital Cities' top trump cards. Decide how you will rate them- population, annual tourist numbers, highest/lowest temperature etc.</p> 	<p>Task 2 - Maths Design a poster all about multiples, factors, prime numbers, square numbers and cubed numbers. What are they? What do they look like? Show off your knowledge!</p>	<p>Task 3 - PE & Sports 60 second challenges: -Can you keep a balloon up in the air for 60 seconds? -How many times can you pass a ball around your waist in 60 seconds? -How many times can you throw a beanbag into a hoop in 60 seconds?</p>	<p>Task 4 - English Write a diary entry from the perspective of the young boy in FAR^THER after his father leaves to go to the war. How is he feeling? What has happened to him before now? What does he think might happen to his father?</p>
<p>Task 5 - Art Photography landscape. Have a go at taking pictures of landscapes near your home and editing them using editing software. Can you make them more vibrant? Can you change their colours? Be as creative as you'd like!</p>	<p>Task 6 - DT Follow the tutorial on this website to create your own simple pneumatic machine. https://www.instructables.com/Simple-Pneumatic-Machine/</p>	<p>Task 7 - Science Keep a sky at night journal for a whole week. Write about everything you can see in the sky. You could draw a picture of the moon every night. Does it change over the course of the week?</p>	<p>Task 8 - Maths Complete 30 minutes of Times Table Rockstars. See how many coins you can earn in that time.</p>
<p>Task 9 - English Write a short story about anything you'd like. Try to include lots of: - modal verbs -relative clauses -parenthesis</p>	<p>Task 10 - PSHE Setting goals: Pick 10 goals that you would like to achieve in the next years. It could be a skill, or a experience that you would like to achieve. Write them down and decorate it.</p>	<p>Task 11 - Winter artwork! Create a piece of artwork all about what winter looks like to you. It could include fireworks, snow, Christmas decorations, food, festivals etc.</p>	<p>Task 12 - Computing Cryptography challenge- can you write a secret message in morse code? https://www.iwm.org.uk/learning/family-mission-morse-code</p>

You can do the challenges in any order.

Please only do each challenge once.

You will need to hand a minimum of one task in weekly.

Please upload your task to your Google Classroom or stick in your homework book.