**Year 9 – Week Beginning 20th April**

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| **English** | **Weekly Writing Challenge: Write a letter to NHS Heroes and key workers, thanking them for all their hard work. Aim to write 200 words and include the word ‘unprecedented’. Make sure you set your letter out correctly. If you are unsure how to set out a letter. The following website will help you:** [**https://www.bbc.co.uk/bitesize/topics/zv7fqp3/articles/zkq8hbk**](https://www.bbc.co.uk/bitesize/topics/zv7fqp3/articles/zkq8hbk)  **Task 1**  Find the definition of the following words: 1. unprecedented 2. isolation 3. creativity 4.pandemic 5.global 6.altruistic 7. germs 8. furlough 9. hygiene 10. Immunity  **Task 2**  Create a picture dictionary for the words above. You must include: the definition of each word, the classification (whether the word is a noun, verb or adjective), an example of each word being used in a sentence and a picture to show what the word means.  **Task 3**  Quiz your family about the meanings of these words. How many of these words do your family know? Who will be the champion in your house?  **Task 4**  Create a wordsearch puzzle using these words. You could draw the wordsearch on a grid or use the following website to create one:  <http://puzzlemaker.discoveryeducation.com/WordSearchSetupForm.asp>    *If you fancy a bit of reading you can get lots of audiobooks for free from Audible:* [*https://stories.audible.com/start-listen*](https://stories.audible.com/start-listen)*. You can listen to them and escape the world for a bit. There are still some activities available for you to complete on Doddle. Stay safe and take care.* | | | | | | | | | |
| **Maths** | **9A1** | **9A2** | | **9A3** | **9A4** | | **9B1** | **9B2** | | **9B3** |
| Complete all work on index laws. For further work, complete the work on Surds.  Help and online questions can be found on mathswatch. | Complete all work on index laws. For further work, complete the work on Surds.  Help and online questions can be found on mathswatch. | | Complete all work on + - x ÷ with decimals | Complete all work on + - x ÷ with decimals | | Complete all work on + - x ÷ with decimals | Complete all work on + - x ÷ with decimals | | Complete all work on + - x ÷ with decimals |
| **Science** | **9A1** | **9A2** | | **9A3** | **9A4** | | **9B1** | **9B2** | | **9B3** |
| DMC – We are continuing with C1 GCSE topic. The students will complete 2 tasks related to Group 1 and group 7 on the periodic table.  AHa – Biology  Research specialised cells. Details will be set on Teams. | JSC – Students are starting the first Physics topic – P1. A link will be emailed to BBC bitesize revision page. Students are to make an introduction page on energy stores, they are to write about them and learn the information. | | Continue with C1 Atomic Structure and the Periodic Table: development of the atom, atomic structure and electronic structure. Resources and instructions will be emailed to students weekly. | Chemistry: continue with separating mixtures (Monday & Tuesday)  Physics: Energy efficiency calculations (Thursday)  Work emailed on appropriate days | | JSC – Students are starting the first Physics topic – P1. A link will be emailed to BBC bitesize revision page. Students are to make an introduction page on energy stores, they are to write about them and learn the information. | **Continue with C1 Atomic Structure and the Periodic Table: development of the atom, atomic structure and electronic structure. Resources and instructions will be emailed to students weekly.** | | **Continuing with structure of the periodic table.**  **Group 0 trends and patterns (Tuesday)**  **Revision of topic**  **(Wednesday)**  **For physics on Friday practice the use of the equation for gravitational potential energy.** |
| **Technology** | Graphics | | Resistant Materials | | | Textiles | | | **Food Technology** | |
| Continue with the 2-Point Perspective project. Previous lessons are [here](https://www.youtube.com/watch?v=eio53HrxnNQ) and [also here.](https://www.youtube.com/watch?v=1d2WKUjtrGY) This week you need to draw a 3D representation of your shoebox with the logo carefully drawn onto it. | | Using Doddle Learn, students in Mr Hull’s classes have been assigned a Plastics and their Properties task. Look through the presentations and have a go at the interactive tasks then the mini quiz. Note you can have more than one go at the mini quiz to improve your score. Then have a go at the worksheets to really see what you have learned. I will post some answers to these later. Enjoy learning about a material that is all around us. (NB you may have to ‘allow’ doddle to run on your computer) | | | Continue working on your repeating pattern work which was emailed before Easter (Mrs Miller will also upload the resources to each Teams group).  Once you are happy with your designs, select just one which you would like to take further. Either using one of the templates that will be uploaded to Teams or by designing and drawing your own start to experiment with SCALE by drawing your repeating pattern onto either a t-shirt, hoodie, rucksack or pair of trainers. | | | Produce a one page profile on Vegetarianism and a vegetarian diet. Email me your work to my school email address. Find out about the different foods vegetarians eat and reasons why people are Vegetarians | |
| **Geography** | Complete page 10 of the work booklet (Challenge of Resource Management) Previous pages of booklet covering Natural Hazards should have been completed already. (If not work on completing the previous section in addition to this work).  <http://www.coolgeography.co.uk/gcsen/resource_management.php>    Go to Coolgeography.co.uk – click on GCSE, then click on Challenge of Resource Management. Click on Overview Resources and human development. Read through – play YouTube clips. Complete quiz at bottom of page. Repeat quiz to see how fast a time you can get. Make key notes for revision. | | | | | | | | | |
| **History** | Votes for Women!  Use the information in the PowerPoint to create an information booklet about how and why women gained the vote in 1918. There are further details about the task on slide 2 of the PPT and links to video clips on slide 3. Research the topic well and be as creative as you can. You can send photos of your work to your history teacher and keep your booklet safe so that we can put it on display when we return to school. For extra challenge: research the Preston suffragette Edith Rigby - she was an amazing person and lived in Winckley Square, Preston.  The PowerPoint has been saved in your TEAMS class folder.  Stay safe and we miss teaching you! | | | | | | | | | |
| **RE** | Year 9 RS- Continue to complete the questions and activities from Remote Learning pack 2 ‘Religion, peace and conflict’. These questions should be saved into your Teams older for your class or emailed to your RE teacher by the end of this week. Your teacher will email you a feedback sheet. You should then use the ‘Remote Learning pack 3- Israel Palestine to research the conflict between Israel and Palestine. | | | | | | | | | |
| **PE** | Things to try, 5 physical and 1 mental   1. Cardio workout   <https://www.youtube.com/watch?v=ml6cT4AZdqI&t=324s>   1. PE with Joe wicks (every week day morning at 9 or rewatch later) 2. The Sally up challenge (Here is my first attempt at an easier version), there is loads of different visions try a few   <https://www.youtube.com/watch?v=F_ehhGW-vew>   1. Try one of many 30 day workout videos on you tube (example links below) – can you complete it – tell me how you get on   <https://www.youtube.com/watch?v=gC_L9qAHVJ8> (first timers)  <https://www.youtube.com/watch?v=C0MffRAbROw&list=PL1KBOwjK3l3c0fnvH9eoUItl66naqbQ8J>  <https://www.youtube.com/watch?v=SkEl_LPd07o>   1. Start with 1 press up and/or sit up on day one, day two do 2, day three do 3, day 4 do 4 etc etc. who can get to the highest number??? (they must be consecutive). 2. There is loads of PE work on doddle, 19 quizzes to try and complete.   Stay home - Stay safe. | | | | | | | | | |
| **ICT** | You will have received an email from Mr Moorcroft with a document titled ‘**iDEA – Getting Started**’. You should follow the instructions in this document to set-up an account on iDEA. **Make sure you note your username and password in your planner as you’ll need this for your ICT work each week.** You should follow the guide through to the end, which includes letting your teacher know you have done this.  A copy of this guide for parents can be found at: <http://mr.moorcroft.online/y9/iDEA>  If students or parents have any questions, they should contact Mr J. Moorcroft: [j.moorcroft-jones@waltonledale.lancs.sch.uk](mailto:j.moorcroft-jones@waltonledale.lancs.sch.uk) | | | | | | | | | |
| **Art** | **Students will build on their knowledge of the graffiti artist Banksy. Detailed work will be set by email on Office 365 and if possible, students should respond to the teacher’s email to let them know they have completed the work.**  **Main Tasks: Students will complete independent research into the graffiti artist Banksy and the plan an artist analysis page on Banksy making sure they include the five key elements.**  **Homework Drawing Challenge: Draw a trainer from observation. Use the whole page and add tonal shading. Try to spend at least 20 minutes on the drawing.** | | | | | | | | | |
| **Expressive**  **Arts**  **Music**  **and**  **Drama** | **Writing a Film Review: Choose a film to watch and then write a review**  **Imagine that your review is to be posted on an Internet film website. It will be read by people of all ages. It should be between 500- 700 words.**   1. Film title. You could also include a **star rating** here. 2. Introduction: what you expected from the film 3. Genre: what type of film is it? Does it have a message? 4. Plot: what happens in the film? Does the plot make sense? Is it easy enough to follow? Is it believable? 5. Characters: Who are the main characters and what are they like? Who are the actors playing these parts, and are they good in the parts? 6. What is the camerawork/ animation like? If there are special effects, what are they like? Are there beautiful scenes? Are there moments when the camera is used in an interesting way? 7. Did you enjoy the film? Why/why not? What were its good and bad points? 8. Write about a scene you particularly enjoyed or remembered. Why was it good/ memorable? 9. Would you recommend this film? To what sorts of people? Why? | | | | | | | | | |
| **French** | **Assignments for 9a1/9a2/9a3/9a4**     * This half term we are going to be learning about leisure activities, digital technology, reading, music, habits and preferences * We will start with the topic and language about leisure activities. * There will be tasks for you to revise and consolidate language which you have learnt previously, as well as extending your range of vocabulary and using it in more depth in more complex texts. * You will be working from the power points provided, the electronic version of studio foundation book and the BBC Bitesize website. * Your work can be emailed or submitted on Teams * Your work for this week will be posted to Teams on Monday, 20th April. * PLEASE NOTE: ***9A1 AND 9A2 ONLY HAVE 0NE LESSON OF FRENCH A WEEK***. WORK WILL BE IN TWO PARTS . YOU SHOULD COMPLETE THE FIRST PART OF THE WORK SET. HOWEVER, YOU MA ,OF COURSE, COMPLETE BOTH PARTS. THOSE OF YOU WHO HAVE OPTED TO TAKE GCSE FRENCH NEXT YEAR SHOULD COMPLETE ALL THE WORK, AS THIS IS PART OF THE GCSE CONTENT. * 9A3 SHOULD COMPLETE BOTH PARTS, AS YOU HAVE TWO LESSONS A WEEK.   **Assignments for 9b1/9b2/9b3/9b4**     * This half term we are going to be learning about leisure activities, digital technology, reading, music, habits and preferences. * We will start with the topic and language about leisure activities. * You will find out about sport in France. * There will be opportunities for you to revise and consolidate language which you may have learnt previously, as well as extending your range of vocabulary. * You will be working from the power points provided, the electronic version of Studio for AQA foundation text book and the BBC Bitesize website. * Your work can be emailed or submitted on teams * Your work for this week will be posted to Teams on Monday, April 20th. * PLEASE COMPLETE AS MUCH WORK AS YOU CAN. | | | | | | | | | |
| **German** | * This half-term we are going to be learning how to talk about popular media. * We will start by learning to talk about cinema and films. * You will be working from “Stimmt” online and BBC Bitesize. * You can turn in or email your work from “Stimmt”. * Your assignment will be posted to Teams on Monday, 20th April. | | | | | | | | | |