**Year 7 – Week Beginning 20th Apr**

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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>  **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>*. 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** | **7A1** | **7A2** | | **7A3** | **7B1** | **7B2** | | **7B3** |
| **Algebra – Complete the starter in the powerpoint file. The answers are on the second slide.**  **Answer the questions from the Coordinates document.**  **The midpoint of a line worksheet is additional for those who wish to try it. Help can be found on mathswatch.** | **Algebra – Complete the starter in the powerpoint file. The answers are on the second slide.**  **Answer the questions from the Coordinates document.**  **The midpoint of a line worksheet is additional for those who wish to try it. Help can be found on mathswatch.** | | **Algebra – Simplifying Expressions (Collecting Like Terms): Complete starter questions and basic questions. Have a go at the harder questions and problem-solving questions if you feel confident. Extension task (optional) – complete codebreaker.** | **Algebra – Simplifying Expressions (Collecting Like Terms): Complete starter questions and basic questions. Have a go at the harder questions and problem-solving questions if you feel confident. Extension task (optional) – complete codebreaker.** | **Algebra – Simplifying Expressions (Collecting Like Terms): Complete starter questions and basic questions. Have a go at the problem-solving questions if you feel confident. Extension task (optional) – complete codebreaker.** | | **Algebra – Simplifying Expressions (Collecting Like Terms): Complete starter questions and basic questions. Have a go at the problem-solving questions if you feel confident. Extension task (optional) – complete codebreaker.** |
| **Science** | **7A1** | **7A2** | | **7A3** | **7B1** | **7B2** | | **7B3** |
| **B4 Variation and Classification: the 5 kingdoms and how they are classified, vertebrates and invertebrates and plant classification. Resources and further details emailed weekly.**  **Also to complete try-test 3 on educake. (Some have already done this)** | **C4: Pure and impure substances**  **Lesson 1: Mixtures, lesson 2: dissolving & lesson 3: concentration**  **All resources emailed to pupils on Monday, Wednesday & Thursday** | | **DMC- P4 Energy resources. Students have a task about fossil fuel formation and one about the effect of fossil fuels on climate change.**  **HLA – B4 Variation and Classification: the 5 kingdoms and how they are classified. Resources and further details emailed weekly.** | **B4 Variation and Classification: the 5 kingdoms and how they are classified, vertebrates and invertebrates and plant classification. Resources and further details emailed weekly.** | **C4: Pure and impure substances**  **Lesson 1: Mixtures, lesson 2: dissolving & lesson 3: concentration**  **All resources emailed to pupils on Monday, Tuesday & Wednesday** | | **Lesson 1:** Complete revision tasks set on Teams before Easter break.  **Lesson 2:** Complete Tri-test 3 on educake under test conditions (i.e. do not look up answers just do your best).  **Lesson 3:** Fossil Fuels – details will be set on Teams. |
| **Technology** | **Graphics** | | **Resistant Materials** | | **Textiles** | | **Food Technology** | |
| **Students will be developing their skills in Typography. They will develop a font to fit their own character. They will also develop their rendering and shading techniques.** | | **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. Enjoy learning about a material that is all around us. (NB you may have to ‘allow’ doddle to run on your computer)** | | **Students should complete their A4 Fact File on the origins of the apron which was emailed before Easter.**  **In addition to the history of the apron and how it has developed over time I would like you to include a focus on a profession that wears an apron as part of their daily uniform and why they wear it, for example a chef, a blacksmith or a nurse. Describe the type of apron they wear and what material it is made from. Include images if possible.**  **If students are able to complete on the computer they can either email to Mrs Miller or upload to Teams. If students are completing by hand keep it safe to go into their folder when we return to school and if possible send Mrs Miller a photo.** | | Produce a one page profile on the following and email your work to my school email address - What is the 'Eat well guide?" Look at each section of the guide and write about each section. You can use the NHS web site to help you. What type of foods are missing and why are they missing? | |
| **OM** | **Hello, in your TEAMS class folder for OM there is a home leaning booklet.**  **Please have a go at the activities on pages 1-6. You can email the activities/photos of the activities to your OM teacher.**  **There are lots of interesting article on the Newsround website (click on the link below) that will help you with the activities.**  <https://www.bbc.co.uk/newsround>  Take care and keep safe. We miss teaching you! | | | | | | | |
| **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** | **Further work set on Doddle for the next four weeks. This week’s Doddle lessons will be focussed on designing for the web.**  **Practical work will be to continue to develop the web page journal of your experience of social distancing. This week’s video tutorial is all about linking the different pages of your website together. Please note all previous video tutorials are available by email upon request (please email Mr Cassidy).** | | | | | | | |
| **Art** | **Students will build on their knowledge of the Italian artist Amedeo Modigliani. 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: Finish off Modigliani analysis pages making sure they include the five key elements (this was emailed out before Easter). Then complete the online quizzes on Modigliani to check and compound knowledge.**    **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.** | | | | | | | |
| **Drama** | **Around the World in 80 Days**  Some of you may already be familiar with this story.  It was written by Jules Verne about how the central character Phineas Fogg travels around the world in eighty days without using aeroplanes, although he does use some alternative air travel.  The terms for Phineas getting around the world and his epic journey are applied in the current television series, Race Across The World.  Follow the task sheet on the next page.  . 1.Watch the programme Race Across The World: <https://www.bbc.co.uk/programmes/m0002tvs>  2. There are a number of films made about this story, from an old David Niven film, a more recent Guy Pierce version and a cartoon. Have a look at these.  3. Create a story board of the story. | | | | | | | |
| **Music** | **Music and Space**   * Take a piece of paper and fold it in half. * Listen to the 2 pieces of music. The link will be on teams. They are on 1 track. * Whilst you are listening to the first piece Mars, draw on one side of the paper whatever images come into your head. * The second piece is Venus. Again, draw whatever you imagine whilst listening to the piece of music. * Please take a picture of what you have drawn and send it to your teacher. | | | | | | | |
| **French** | * This half-term we are going to be learning how to talk about life at home. * This week we will start by learning about animals. * You will be working from “Dynamo” online and a Powerpoint presentation. * You can turn in your work via Teams or email your work. * Go to Teams to find **complete instructions** for this week’s assignment, dated Monday 20th April. | | | | | | | |