

YEAR 8 WORKING FROM HOME #5

We understand it is different and difficult to work at home however, it is important that you try your best to keep on top of your studies. You should be aiming for around 3 hours work each day. Any issues, please email your personal tutor or subject teacher.

If you need any help and support, please contact your Year Manager Mr Reaney

dreaney@madeleyacademy.com

2 Excellent Resources to help you:

BBC BITESIZE DAILY LESSONS	OAK ACADEMY ONLINE LESSONS
<p>BBC Bitesize is <u>broadcasting daily lessons</u> and these would be really useful to take part in. Daily lessons and podcasts for all ages on lots of subjects. These are also on BBC iplayer and available on the <u>red button on your TV</u>.</p> <p>Week 13/14 = Shakespeare fortnight Week 14 = Science and Creative week</p> <p>https://www.bbc.co.uk/bitesize/dailylessons</p> <p>BBC Bitesize Daily Lesson Schedule available here: https://www.bbc.co.uk/bitesize/articles/znbnscw?dm_i=3YNL,14FJQ,2M6RHG,3Y9FW,1</p>	<p>The National Oak Academy has lessons and resources for each Year Group on specific subjects:</p> <p>https://www.thenational.academy/online-classroom/subjects/#subjects</p>

Fun Activities / Resources:

https://stories.audible.com/start-listen	Free stories to listen to – all ages
https://www.bighistoryproject.com/home	Interesting activities on Science, History and Geography
https://blockly.games/	Free computer programming
https://www.bbc.co.uk/cbbc/joinin/about-blue-peter-badges	Earn a Blue Peter Badge
https://achemicalorthodoxy.wordpress.com/2019/03/13/all-the-slop-you-need/	Free Chemistry and Physics resources
https://www.crestawards.org/	Science awards you can complete at home
https://www.futurelearn.com/	Access to lots of new courses – learn new skills

The links below will enable you to complete work at home which is in line with what you would normally be studying. Each of the links in the tables contain a lot of resources including notes, tasks and quizzes. There is also summer recap work at the end. Students should work in their exercise books and stick in any relevant print outs. Any problems – any issues, contact the staff or Mr Reaney via email.

Watch Mr Reaney's video message to you from 6 July on the Academy website.

Year 8 Week 13 29 June 2020

ONLINE LESSONS	https://www.bbc.co.uk/bitesize/dailylessons https://www.thenational.academy/online-classroom/subjects/#subjects
Science	<p>Diet and Food Groups Watch this lesson on Diet and food groups completing any activities as you go through; https://classroom.thenational.academy/lessons/diet-and-food-groups There's more information and activities on food groups and diet here; https://www.bbc.co.uk/bitesize/guides/zyjx6sg/revision/1</p> <p>Complete this activity on traffic light systems used on food packaging and food groups; https://drive.google.com/file/d/1dD1RC2-m0A0gjmrGajCc4U-6TXvEFAh/view?usp=sharing</p>
Maths	<p>Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to mathswatch.co.uk using their personal login details, which they have all been given out, to access the work they have been set each week. Staff can monitor their progress on this. Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com</p>
English	<p>Find your 'Travel Writing' guide which you worked on in weeks 10-12. Add a new section called 'Structural Features'. Read over the information about structure from BBC Bitesize: https://www.bbc.co.uk/bitesize/guides/zcpg4j6/revision/3 Add further definitions and travel-themed examples of at least 5 structural features from the web page to your poster/leaflet/guide. You may wish to create an acronym to help you remember your chosen structural features and how to talk about them in a text.</p> <p>EXTENSION: re-read Bill Bryson's text about Blackpool from Week 12: (http://www.freebooks8.com/Fiction_Library/189/23.html (first 6 paragraphs)) Identify any structural devices in the text and note them down - you could also have a go at commenting on the effect of them too! Create a quiz, including answers, clues, guess the technique and/or flash cards to help you learn and revise all of the definitions so far- you might want to test your family!</p>
Geography	<p>What is a child soldier? Find Out <i>Watch the video and answer the following questions</i> https://www.youtube.com/watch?v=6sFi5c7uGB4</p> <p>Facts What countries are they in? How many child soldiers are there?</p> <p>Feelings How did you feel when you were watching those videos? What things shocked you?</p> <p>Questions What would you like to know? Any words you did not understand?</p>
History	<p>Slavery recap https://drive.google.com/file/d/1mzPZW0UqC2RV0BbbnHpcsUKivyVlgpES/view?usp=sharing</p>

	Use the internet and links on the document to complete the document on the link above. Remember to download the document by clicking the downward arrow and then saving the document on your computer.
French	<p>Bonjour year 8! Click on the link below and open the 'Holidays' document. Complete activities on pages 17-23</p> <p>https://drive.google.com/drive/folders/1njHqBV6s5y5-HEFtBuFCQ5u4q80moLLP?usp=sharing</p> <p>Next, go to www.languagenut.com and complete the tasks set for you. Your individual log-in details are in the Google Drive folder above.</p>
DT	<p>Follow the link to the PDF below.</p> <p>Research chairs and stools for each of the six categories found on slide 1.</p> <p>https://drive.google.com/file/d/1LqSDr0R9YXTN0OUOipuOBvx_3csFyNF/view?usp=sharing</p>
Music	Visit https://learningmusic.ableton.com/ and work through the sections on 'beats' and 'notes and scales'.
Perf Arts	<p>A Career in Performing Arts 7</p> <p>Over the last few weeks you have explored different performing arts job roles. This week, you have the opportunity to explore the role of a Technical Director and take a look at the way a show is managed backstage.</p> <p>Meet Mark Henstridge who is the Technical Director for the touring production of Aladdin the Musical. Watch the video to see how organises a huge production backstage. https://www.youtube.com/watch?v=7vCTmv1I5Qc</p> <p>Activity: Create a poster about the role of a Technical Director. What are they responsible for? Give some examples of the tasks they do to make sure a show is successful. Why do you think Mark finds his job role so exciting?</p>
PE	<p>All students: Thank you to everyone who has sent in their scores for Mr Darlington's tennis challenge. Congratulations to Millie Wells for completing the challenges.</p> <p>Athletics 1500m challenge - https://youtu.be/yT2vzxEVsvY</p> <p>Cricket Batting - https://www.youtube.com/watch?v=JPAEHL1QLMk - https://youtu.be/2dAtxcntiil</p> <p>Football Ongoing - 12 day challenge - https://youtu.be/BXX2s6SX31o Ball Mastery Challenge 1 - https://www.youtube.com/watch?v=nb_wdxz48pc</p> <p>STUDENTS TAKING PE AS AN OPTION NEXT YEAR:</p> <p>For <u>one team sport that you play</u> create a fact file of the rules and regulations and the scoring system of the sport. Imagine you are creating an information poster for someone that has never heard of the sport and need to learn how to play and how to score. Have a look at the football example below to help you:</p>

	<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Football Rules, Regulations and Scoring </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 22%; text-align: center; margin-bottom: 10px;"> <u>Pitch Regulations</u> </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 22%; text-align: center; margin-bottom: 10px;"> <u>Player equipment and ball regulations</u> </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 22%; text-align: center; margin-bottom: 10px;"> <u>Time/Durations/match Regulations</u> </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 22%; text-align: center; margin-bottom: 10px;"> <u>Number of Players Regulations</u> </div> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 30%; text-align: center; margin-bottom: 10px;"> <u>How do you know who has won the game and how do you gain points?</u> </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 30%; text-align: center; margin-bottom: 10px;"> <u>How do penalties work?</u> </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 30%; text-align: center; margin-bottom: 10px;"> <u>Describe the offside rule.</u> </div> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 22%; text-align: center; margin-bottom: 10px;"> <u>How do you know who has the kick off?</u> </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 22%; text-align: center; margin-bottom: 10px;"> <u>When might a goal be disallowed?</u> </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 22%; text-align: center; margin-bottom: 10px;"> <u>What happens after a goal has been scored?</u> </div> <div style="border: 1px solid black; border-radius: 10px; padding: 10px; width: 22%; text-align: center; margin-bottom: 10px;"> <u>What officials would there be?</u> </div> </div>
Art	Visit this website. http://microsculpture.net/ click on explore and spend some time zooming in on the insects and looking at the detail. Choose an insect and draw a close up view of a section of it in a 15cm by 15cm square (you can go bigger if you want to). Use pencil to shade or pencil crayon/ felt tip to add colour if you have them.
Enterprise	Use the online textbook – you can download it to your computer (see top right) but don't print it. Paste the link into the search bar. https://bep.education/wp-content/uploads/2018/03/Your-Money-Matters.pdf 3 weeks work: Students to use notes to complete activities on pages 132-140
ICT	The Inspiring Digital Enterprise Award , known as iDEA, is an international programme that helps you develop and demonstrate your digital, enterprise and employability skills for free. Students work towards badges. iDEA badges are short interactive online modules, created in consultation with industry experts. https://idea.org.uk/x/MA_Yr8 https://idea.org.uk/ (Work towards Silver)

Year 8 Week 14 6 July 2020

ONLINE LESSONS	https://www.bbc.co.uk/bitesize/dailylessons https://www.thenational.academy/online-classroom/subjects/#subjects Watch Mr Reaney's message to you on the Academy website.
Science	Reactivity Series Watch this lesson on reactivity series completing any activities as you go through; https://classroom.thenational.academy/lessons/reactivity-series <u>There's more information on the reactivity series here;</u> https://www.youtube.com/watch?v=TGPPPFczOj0 Complete this activity on the reactivity series; https://drive.google.com/file/d/1z72BIDewE3fMZ40rkTA7bCqCFx2sdB7D/view?usp=sharing
Maths	Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to mathswatch.co.uk using their personal login details, which they have all been given out, to access the

	work they have been set each week. Staff can monitor their progress on this. Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com
English	<p>Watch the video https://www.youtube.com/watch?v=FghprVBySQw and read the information on https://www.bbc.co.uk/bitesize/guides/zcnr9qt/revision/1. Make notes from both and use them to produce a leaflet or poster entitled 'How to Compare Non-Fiction Texts' which includes the following subheadings: <u>Define Compare, Similarities and Differences</u> / <u>What is Purpose?</u> / <u>How Do I Write a Comparative Paragraph?</u></p> <p>Now visit https://www.heatheronhertravels.com/blackpool-pleasure-beach/ and read through this piece of travel writing about Blackpool. Using your home-made guide, notes and Bill Bryson's text about Blackpool, write at least a paragraph answering the following question: <i>Using quotations, compare how Bill Bryson and Heather present their ideas about Blackpool.</i></p> <p>EXTENSION: Use your learning about language and structural techniques to add further detail to your comparison.</p>
Geography	<p>The Heroin Trail</p> <p>https://www.bbc.co.uk/bitesize/guides/zytycdm/revision/5 https://www.youtube.com/watch?v=mjNm7RQMBLQ</p> <ol style="list-style-type: none"> 1. Make notes on the drug trade from Afghanistan. 2. 'Heroin kills and ruins lives' <p>Which of these is the best solution to stop the Heroin Trade? Explain your choice.</p> <ul style="list-style-type: none"> • * Send in troops to <u>eradicate</u> Taliban and set up modern farms giving Afghans the chance to grow food which can be sold <u>legally</u>. • Pay farmers a premium rate for all Opium poppies grown but <u>destroy</u> the harvest. • * <u>Teach</u> people in the UK not to take drugs therefore reducing demand and <u>forcing</u> Afghans to grow different crops. • * <u>Destroy</u> all poppy farms and burn crops while jailing all addicts in Western countries.
History	<p>Industrial Revolution recap</p> <p>https://drive.google.com/file/d/1cHVw-wRMvw6T6B2xsvHdittVKS60ada2/view?usp=sharing</p> <p>Use the internet and links on the document to complete the document on the link above. Remember to download the document by clicking the downward arrow and then saving the document on your computer</p>
French	<p>Bonjour year 8! Click on the link below and open the 'Holidays' document. Complete activities on pages 24-28</p> <p>https://drive.google.com/drive/folders/1njHqBV6s5y5-HEFtBuFCQ5u4q80moLLP?usp=sharing</p> <p>Next, go to www.languagesnut.com and complete the tasks set for you. Your individual log-in details are in the Google Drive folder above.</p>
DT	<p>Follow the link to the PDF below.</p> <p>Complete the task below using slide 3 as an example of a fantastic response.</p>

	<p><u>Find a chair/stool design you like made in a certain style</u></p> <p>Analyse why you have chosen that particular one. Include information about it's inspiration, production and client. Fill the page with comments and images.</p> <p>See slide 3 for an awesome example!</p> <p>https://drive.google.com/file/d/1LqSDr0R9YXTN0OUOipuOBvx_3csFyNF/view?usp=sharing</p>
Music	<p>Visit https://learningmusic.ableton.com/ and work through the sections on 'chords' and 'basslines'.</p>
Perf Arts	<p>A career in Performing Arts 8</p> <p>Over the last few weeks you have explored different performing arts job roles. And these were only a few of the important roles who work together to create a show! All these roles work together to form a production company. This week lets investigate how a production company works together as a team to create a show.</p> <p>Watch to see a backstage tour of a famous theatre – The National Theatre in London: https://www.youtube.com/watch?v=oBV8pqN4MFs</p> <p>As you watch, look out for any new job roles - for example, a stage manager. How do these roles help the production?</p> <p>Activity: Now create a poster about the importance of teamwork. Why do you think is it so important for all these different roles to work together? If you can, try to include some examples of how different roles work together to make a brilliant show.</p>
PE	<p>All Students:</p> <p>Long Jump - https://youtu.be/xps1DLEK7SQ</p> <p>Cricket</p> <p>Bowling - https://www.youtube.com/watch?v=YzzgPepcoFU</p> <p>Athletics https://www.youtube.com/watch?v=YzzgPepcoFU</p> <p>Football</p> <p>Ball Mastery Challenge 2 - https://www.youtube.com/watch?v=bF2Bdw7lz8s</p> <p>Students taking PE as an option in Y9:</p> <p>For the same sport as chosen last week, create a fact file of the roles and responsibilities for each official involved with the sport. For example in football, this would include describing the roles and responsibilities of the referee, the two assistant referees, the fourth official and the VAR officials.</p>
Art	<p>Take photos of close up of objects around your house. This is called macro photography if you want to have a look at some images online. You could take a close up photo of your shoes, your pet, food or a flower for example. Produce a drawing of your close up photo, use pencil or pencil crayon/ felt tip to add shading or colour.</p> <p>https://www.pinterest.com/search/pins/?q=close%20up%20drawings&rs=typed</p> <p>Here are some examples to give you some ideas.</p>
Enterprise	<p>Use the online textbook – you can download it to your computer (see top right) but don't print it. Paste the link into the search bar. https://bep.education/wp-content/uploads/2018/03/Your-Money-Matters.pdf</p> <p>3 weeks work: Students to use notes to complete activities on pages 132-140</p>

ICT	Carry on working to achieve the Inspiring Digital Enterprise Award. Move onto Silver if you can. https://idea.org.uk/ (Work towards Silver award)
Hospitality (optional)	Scone-tastic! Watch this video (https://www.youtube.com/watch?v=eAvmJekWWpw&list=PLSXnX8IDffhSpqgM_WEVZyrQ8SLQ-uH3Z&index=9) and make some https://www.foodafactoflife.org.uk/recipes/3-5-years/scrummy-scones/ Add dried or fresh chopped fruit, grated carrot, apple, pear, courgette, or grated cheese. Invite a family member to have tea with you and enjoy your freshly made scones together.

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ONLINE LESSONS	https://www.bbc.co.uk/bitesize/dailylessons https://www.thenational.academy/online-classroom/subjects/#subjects
Science	Energy Stores and Power Watch this lesson on Energy stores completing any activities as you go through (Ignore that it says year 7, we do it in a different order so we do this topic in year 8); https://classroom.thenational.academy/lessons/energy-stores Now watch this lesson on Power; https://classroom.thenational.academy/lessons/power Now complete the worksheet below, the answers are at the end so you can self-assess your work; https://drive.google.com/file/d/1fsxvmL9ivxX1mzarzk34Jo3RISAbnbA6/view?usp=sharing
Maths	Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to mathswatch.co.uk using their personal login details, which they have all been given out, to access the work they have been set each week. Staff can monitor their progress on this. Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com
English	You will need your home-made 'Travel Writing' guide which you have been working on over the past few weeks. Pick a place you have visited in the past, Telford, or if you're feeling extra imaginative, somewhere you would like to visit in the future. Create your own piece of travel writing, entitled ' Notes on _____ ' using the techniques you have learned about in the past few weeks as well as wide ranging vocabulary, correct spelling and punctuation. You could try and replicate the style of Bill Bryson or Heather to help structure your writing. You should aim to write at least 2 pages. EXTENSION: Watch the following review https://www.youtube.com/watch?v=nsvoCrgbAGE and make notes on how to write a review from https://www.bbc.co.uk/bitesize/guides/zgr2xnb/revision/1 Create a script which reviews a place you have visited in the past in the style of this YouTube review. You could imagine that you are going to film your review in the style of this one - produce a storyboard which maps out the scenes which would accompany key parts of your review, including camera shots, colours and any extra information you would include.
Geography	War On Terror

	<ol style="list-style-type: none"> 1. What was 9/11? 2. Watch the video https://edition.cnn.com/videos/tv/2018/07/13/2000s-original-series-episode-2-clip-2.cnn/video/playlists/2000s-original-series/ 3. Go on Bitesize (there are x3 pages) https://www.bbc.co.uk/bitesize/guides/zwbrity/revision/7 4. Answer the following questions: <ol style="list-style-type: none"> (1) What is the War on Terror? (2) What were its aims? (3) Why did the US military invade Afghanistan? (4) Who was <i>Osama Bin Laden</i>? (5) What happened to him? (6) Was the War On Terror right or wrong? Put forward a viewpoint for each side of the argument.
History	<p>This last task is to prepare the students who have chosen History for their GCSE. Complete the document on the link below on important people and events from the Crime and Punishment course. Remember to download the document by clicking the downward arrow and then saving the document on your computer.</p> <p>https://drive.google.com/file/d/1CnwSUGAt8tvWhcZZAxZ56LMMuCMQ9F8R/view?usp=sharing</p>
French	<p>Bonjour year 8! Click on the link below and open the 'Holidays' document. Complete activities on pages 29-34</p> <p>https://drive.google.com/drive/folders/1njHqBV6s5y5-HEFtBuFCQ5u4q80moLLP?usp=sharing</p> <p>Next, go to www.languagenut.com and complete the tasks set for you. Your individual log-in details are in the Google Drive folder above.</p>
DT	<p>Follow the link to the PDF below.</p> <p>Chose one of the six categories from slide 1 and design your own chair / stool. Be sure to annotate your design idea and include information on inspiration, materials, user, manufacture.</p> <p>https://drive.google.com/file/d/1LqSDr0R9YXTN0OUOipuOBvx_3csFyNF/view?usp=sharing</p>
Music	<p>Visit https://learningmusic.ableton.com/ and have a go at completing the sections on 'melodies' and 'song structures'. Can you create your own piece of music?</p>
Perf Arts	<p>A Career in Performing Arts 9</p> <p>Well done! Over the last few weeks, you have learnt about different job roles. And how they work together to create an amazing production team.</p> <p>Now imagine you are a producer of a new musical show. You will need to hire an amazing production team to make a brilliant show. To help you do this, use your knowledge to create an exciting advert for <u>one</u> job role. You can pick from any of the roles you have explored over the weeks.</p> <p>Your advert should tell the reader about the role, so try to include the following details: the job title; a job description - what they will do in the job; the hours they will work; how much they will earn. Also add in three/four skills you think are important. Do they need to be great listeners, or creative people? Don't forget teamwork! Thinking about your <i>EPIC skills</i> may help you decide.</p> <p>Top tip! – revising your chosen job will help you create your advert.</p>
PE	<p>All students: Athletics</p> <p>Triple Jump - https://youtu.be/z_9Na575IL8</p>

	<p>Cricket Fielding - https://www.youtube.com/watch?v=J9EGTYdl7Es https://www.youtube.com/watch?v=J9EGTYdl7Es</p> <p>Football Ball Mastery Challenge 3. - https://www.youtube.com/watch?v=VVOun_bykWk</p> <p>Those taking PE as an option: For the same sport, describe 5 situations where the rules of the game have been broken and explain the consequence or decision that was given by the official. You may use a diagram to explain this or even a screenshot from an actual game.</p> <p>For example: Situation 1: Offside</p> <div data-bbox="363 622 742 981" data-label="Image"> </div> <p>In this picture The WD has her foot inside the semi-circle which is against the rules. It means that she is offside as WD is not allowed in the semi-circle. The umpire has blown the whistle and given an offside decision against the WD and has awarded a free pass inside the semicircle where the rule was broken to the white team. It would have to be the GS or GA that takes this pass as they are the only players on the white team that are allowed in the semi-circle. This must be a pass, they are not allowed to shoot directly from an offside.</p>
Art	<p>Develop your photo into a collage or mixed media piece. Aim to work a bit bigger and you could use paper, newspaper, coloured plastic, paint, string (whatever you have available) to create a mixed media version of your close up photo.</p> <p>https://www.pinterest.com/search/pins/?rs=ac&len=2&q=paper%20collage%20art&eq=paper%20co&etslf=6168</p> <p>here are some examples, but remember to focus on close up detail rather than showing the whole object.</p>
Enterprise	<p>Use the online textbook – you can download it to your computer (see top right) but don't print it. Paste the link into the search bar. https://bep.education/wp-content/uploads/2018/03/Your-Money-Matters.pdf</p> <p>3 weeks work: Students to use notes to complete activities on pages 132-140</p>
ICT	<p>Carry on working to achieve the Inspiring Digital Enterprise Award –See if you can achieve the Silver.</p> <p>https://idea.org.uk/ (Work towards Silver award)</p>
Hospitality (optional)	<p>Literacy and numeracy: All around the world, people choose to eat different food for many different reasons. One very important factor for most people is the cost of the food. Making informed choices helps us achieve a balanced and varied diet. Watch the Economy of food presentation to find out more about food choice and cooking on a budget. Complete the Working to a budget activity to calculate the cost of a recipe and suggest ways this could be reduced.</p>

SUMMER RECAP We are looking forward to you returning in September and to help you revise the work you have done at home, each subject has focused on the key areas and topics that you should recap over the summer. There are some fun resources at the very end 😊

English	<ol style="list-style-type: none"> 1. Poetry conventions – language, form and structure (Starting point: https://www.bbc.co.uk/bitesize/topics/zmbj382) 2. AFOREST and MASSIVE techniques 3. Understanding and revising the difference between language and structure 4. Understand and revise the poetic techniques and why poets use them. 5. Do some research about the following poets ready for September:
Maths	<ol style="list-style-type: none"> 1. Negative numbers 2. Powers and roots 3. Highest common factor and lowest common multiple 4. Area and volume 5. Pie charts <p>Mathswatch tasks will be set to help students to revise these topics</p>
Science	<ol style="list-style-type: none"> 1. Photosynthesis and Plants 2. Carbon Cycle 3. Circuits 4. Materials and their uses 5. Density and Diffusion
DT	<ol style="list-style-type: none"> 1. Ferrous and non-ferrous – what do they mean? Can you name examples? 2. Surface finishing – name three specific surface finishes and where they are used. 3. What are some of the benefits of CAD and CAM over traditional human power? 4. What possible negatives are presented by increased use of CAD and CAM? 5. Name three thermoplastics. Why is recycling thermosetting plastics difficult?
PE	<ol style="list-style-type: none"> 1. Continue with PE with Joe Wicks (now on 3 days a week) 2. See if you can beat your scores on the tennis challenge 3. Repeat the football 12 day challenge – see if you can beat your scores 4. Go on a bike ride at least once a week 5. Create your own tik tok dance
French	<ol style="list-style-type: none"> 1. Know the 'useful words' vocabulary at the back of your holidays booklet 2. Know the vocabulary for describing your home and holidays (https://quizlet.com/ehaig10/folders/year-8-madeley/sets) 3. Complete the dream holidays task 4. Be confident using the past, present and future tense (www.languagenut.com) 5. Practise your reading and listening skills (www.languagenut.com)
History	<ol style="list-style-type: none"> 1. The importance of learning about slavery 2. The importance of Coalbrookdale during the Industrial Revolution 3. The causes of World War One 4. The rise of dictators in Europe 5. The main battles of World War Two and their significance
Geography	<p>Things you should know over the summer break: For the start of GCSE - <i>Produce a notes/booklet on...</i></p> <p>*The Tropical Rainforest – include info on the location, climate, vegetation, animals, what is happening to it? – deforestation.</p>
ICT	<ol style="list-style-type: none"> 1. E-Safety & Online Etiquette

	<p>2. Fake News</p> <p>3. Input/output and storage devices</p> <p>4. Cloud Storage</p> <p>5. Binary</p> <p>A Revision tool for topics covered this year is here: https://www.bbc.co.uk/bitesize/subjects/zvc9q6f (BBC Bitesize KS3 Computer Science)</p>
Enterprise	<p>Students to use Moving on From School – The World of Work and create an information leaflet on one of the 2 areas to inform younger students of key information:</p> <ul style="list-style-type: none"> - Options going forward in their careers (pages 76-80) - Earnings, payslips and tax (pages 81-86)
Music	<p>1. What are the elements of music?</p> <p>2. Music theory / How to read music from staff notation.</p> <p>3. Composing / Song-writing skills.</p> <p>4. Different periods of music across time.</p> <p>5. What are the Edexcel GCSE Music set works?</p>
Art	<p>1. Practice drawing. Especially if you have taken Art as a GCSE option. Draw things that you like and do it regularly.</p> <p>2. Experiment with using different things to draw with. You can use pencil, pastel, charcoal, chalk, pen, biro. You can even use coffee to paint with.</p> <p>3. Start to think about the type of art that you like. This will help you to develop your own style.</p> <p>4. Practice using colour. Recap on what colours blend together, what colour mix to make other colours and what colours are complimentary to each other. Read about colour theory.</p> <p>5. If you have a camera available to you, take photos of things that you see and interest you regularly. This will help to inspire you to decide what you want to draw.</p> <p>Please feel free to keep in contact with me by email on slllewellyn@madeleyacademy.com</p>
Music/Dance	<p>1. If you are taking GCSE dance or music options next year, revise/re-read your notes on the role of a dancer or musician.</p> <p>2. Revise what these roles do. What are the main responsibilities of the role?</p> <p>3. Why is teamwork important? Revise how different roles work together to create an amazing production. How can you help a team work positively together?</p> <p>4. Extension 1: Make a list of skills you think a dancer or musician might need to be successful. In your list, try to include performance skills, creative skills, and EPIC skills.</p> <p>Extension 2: If you can, watch a musical over the summer to see professional dancers and singers/musicians in a performance.</p>

Fun Activities / Resources:

https://stories.audible.com/start-listen	Free stories to listen to – all ages
https://www.bighistoryproject.com/home	Interesting activities on Science, History and Geography
https://blockly.games/	Free computer programming

https://www.bbc.co.uk/cbbc/joinin/about-blue-peter-badges	Earn a Blue Peter Badge
https://achemicalorthodoxy.wordpress.com/2019/03/13/all-the-slop-you-need/	Free Chemistry and Physics resources
https://www.crestawards.org/	Science awards you can complete at home
https://www.futurelearn.com/	Access to lots of new courses – learn new skills

Work from
previous
weeks



YEAR 8 WORKING FROM HOME #4

We understand it is different and difficult to work at home however, it is important that you try your best to keep on top of your studies. You should be aiming for around 3 hours work each day. Any issues, please email your personal tutor or subject teacher.

If you need any help and support, please contact your Year Manager Mr Reaney
dreaney@madeleyacademy.com

2 Excellent Resources to help you:

BBC BITESIZE DAILY LESSONS	OAK ACADEMY ONLINE LESSONS
<p>BBC Bitesize is <u>broadcasting daily lessons</u> and these would be really useful to take part in. Daily lessons and podcasts for all ages on lots of subjects. These are also on BBC iplayer and available on the <u>red button on your TV</u>.</p> <p>https://www.bbc.co.uk/bitesize/dailylessons</p> <p>BBC Bitesize Daily Lesson Schedule available here: https://www.bbc.co.uk/bitesize/articles/znbnscw?dm_i=3YNL,14FJQ,2M6RHG,3Y9FW,1</p>	<p>The National Oak Academy has lessons and resources for each Year Group on specific subjects:</p> <p>https://www.thenational.academy/online-classroom/subjects/#subjects</p>

Some fun things to try:

Cooking & Food: there are a huge range of activities, videos and recipes that you can do.
<https://www.foodafactoflife.org.uk/>

Keep up with the news and quiz on your reading comprehension with MyOn News:
<https://readon.myon.co.uk/news/index.html?edition=838>

Ideas to boost your reading skills with The Zone:

https://literacytrust.org.uk/family-zone/zone-in/?mc_cid=383185cec8&mc_eid=1e0832323d

The University of Wolverhampton is offering a **poetry competition** - deadline is the 12th June. Please see the link for details and where to submit your entries:

<https://www.staffs.ac.uk/schools-colleges/pdf/poetry-project-2020.pdf>

Your English teachers would also be interested to see any entries you make!

The links below will enable you to complete work at home which is in line with what you would normally be studying. Each of the links in the tables contain a lot of resources including notes, tasks and quizzes. Students should work in their exercise books and stick in any relevant print outs. Any problems – any issues, contact the staff or Mr Reaney via email.

Year 8 Week 10 8 June 2020

ONLINE LESSONS	https://www.bbc.co.uk/bitesize/dailylessons https://www.thenational.academy/online-classroom/subjects/#subjects
Science	<p>Plant Structure</p> <p>Watch this lesson on plants and complete any activities as you go through; https://www.thenational.academy/year-8/science/plant-structure-year-8-wk1-1#slide-1</p> <p>If you have an adult with you and have permission (As you will need a flower) have a go at a flower dissection and identify the different parts of a flower; https://drive.google.com/file/d/1TvBe8LWpZpcSya7wcdOat1et3K210fjw/view?usp=sharing</p> <p>Now watch the leaf structure lessons; https://www.thenational.academy/year-8/science/leaf-structure-year-8-wk1-2</p> <p>There's more information on Bitesize if you need it; https://www.bbc.co.uk/bitesize/guides/zpwmxnb/revision/1</p> <p>Now complete the worksheet on leaf structure https://drive.google.com/file/d/1vJIU6W2JEvKabEf2HOOPUFNGmBXZlhBU/view?usp=sharing</p> <p>And if you can have a go at making a 3D model leaf; https://drive.google.com/file/d/1oe6dqFMBvA6J-1b5illHnR90C18vbjOR/view?usp=sharing</p>
Maths	<p>Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to mymaths.co.uk using the Academy login details;</p> <p>Academy Login: madeleyacademy Academy password: heptagon</p> <p>Students will then use their personal login details, which they have all been given, to access the work they have been set each week. Staff can monitor their progress on this. Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com</p>
English	<p>TASK ONE: https://childrens.poetryarchive.org/explore/ Create your own definition of 'travel writing' and use it to create a poster/leaflet/guide to creating 'travel writing', you may wish to use some of the following links to help you: http://bobbrooke.com/WritersCorner/whatistravelwriting.htm https://www.theguardian.com/travel/2011/sep/23/travel-writing-tips-expert-advice https://www.lonelyplanet.com/articles/five-expert-tips-for-getting-started-in-travel-writing</p> <p>TASK TWO: In your poster/leaflet/guide you should also include definitions and travel themed examples of the following techniques: lexical field, repetition, list, juxtaposition, hyperbole, AFOREST techniques, connotation, emotive language, reviews, pun.</p>
Geography	New topic entitled ' Conflict '

	<ol style="list-style-type: none"> 1. Define the term Conflict. 2. On a blank world map locate the following countries where there is conflict: <ul style="list-style-type: none"> • Afghanistan • Libya • Nigeria • Mexico • North Korea • Iraq • Ukraine • Mali • Syria • Somalia • Sudan • Kashmir – India <p>Over the next x3 weeks, research these parts of the world and find out in detail about the conflict which is happening.</p>
History	<p>https://drive.google.com/open?id=1HRvmlQpGShEp4xL86o40goQ-_zEfUCeg</p> <p>You are now moving onto studying World War Two. The first lesson focuses on the causes of the war, particularly on Adolf Hitler's actions in the 1930s and how they led to war. You will have to download the document (click the arrow that points down in the top right) or save the document on your computer. You can then complete the work.</p>
French	<p>Bonjour year 8! Click on the link below and open the 'Holidays' document. Complete activities on pages 1-7</p> <p>https://drive.google.com/open?id=14MXAXsvc8E36D9zYmWx3jVfFaO7NrYEc</p> <p>https://www.duolingo.com/</p> <p>https://linguacuisine.com/</p>
DT	<p>See the link to the power point slide below for context:</p> <p>https://drive.google.com/file/d/1XRm_4CiEWzwVycZE9yKjW0sxAtCagczF/view?usp=sharing</p> <p>Must do Tasks (week 10):</p> <p>Select one designer from above and write a short history of their life, important dates and what products they designed.</p> <p>Pick one thing that they designed and try to describe why it became so famous or well known. Perhaps it was a 'world's first' or that it created a style that no one had done before. Whatever you choose, try to also describe what you like about it and how the design has influenced other designers.</p> <p>You must present your work as a poster or booklet.</p>
Music	<p>Go to https://www.bbc.co.uk/bitesize/topics/z3dqhyc and complete the section on 'How to Write a Song'. Get creative with your own ideas!</p>
Perf Arts	<p>A Career in Performing Arts 4</p> <p>Did you know there are many different jobs in performing arts which <i>do not</i> need you to perform? These are jobs which support the performers, and the production of the show or concert. Over the next few weeks, explore just some of the job roles which help bring productions to life.</p> <p>This week discover: The Role of a Production Assistant.</p> <p>Read the information at: https://www.bbc.co.uk/bitesize/articles/zjwh8xs</p> <p>Can you find out the production assistants name and where she works; what activities does she have to do in her job role; what skills does she use in her job role;</p>

	<p>what subjects studied at school does she use as a production assistant; what might her salary be?</p> <p>Create a poster or fact file to help younger students understand more about the role of a production assistant. Include at least four important facts about the job role.</p>
PE	<p>The tennis clips for the next block of home learning contain our very own Mr Darlington direct from his back garden – can you beat his scores?</p> <p>Email Mr Darlington at jdarlington@madeleyacademy.com with your score and the winner will get a shout out on his next skills upload. You can earn plus points / merits and even postcards home for emailing in your results!</p> <p>Tennis Forehand - https://youtu.be/1D-OdF2UAiE</p> <p>Cricket Batting - https://www.youtube.com/watch?v=SZX_v2HOH2o</p>
Art	<p>Your next set of work is going to focus on Myths and legends. Please feel free to email me photos of work you complete at slewellyn@madeleyacademy.com</p> <p>https://katherinesoutarillustration.com/category/tale-of-two-countries-and-other-stories/</p> <p>This is the website for Mrs Caddick, who works in the Art department at Madeley Academy. At the beginning of lockdown, she set herself a challenge to draw a mythical creature beginning with each letter of the alphabet.</p> <p>Activity – Draw a mythical creature of your choice, use this website to find a mythical creature that interests you. It could be a unicorn, dragon, phoenix or something much more unusual. https://www.gods-and-monsters.com/list-of-mythical-creatures.html write about your chosen mythical creature and why you find it interesting.</p>
Enterprise	<p>Use the online textbook – you can download it to your computer (see top right) but don't print it. Paste the link into the search bar. https://bep.education/wp-content/uploads/2018/03/Your-Money-Matters.pdf</p> <p>Topic: Protection Against Financial Risk</p> <p>Read and make notes on P115 - P117 Complete questions on P116 and the activity on P117</p>
ICT	<p>The Inspiring Digital Enterprise Award, known as iDEA, is an international programme that helps you develop and demonstrate your digital, enterprise and employability skills for free. Students work towards badges. iDEA badges are short interactive online modules, created in consultation with industry experts.</p> <p>https://idea.org.uk/x/MA_Yr8</p> <p>https://idea.org.uk/ (Work towards Bronze award and move onto Silver when you can)</p>
Hospitality	<p>Optional:</p> <p>Click on to the Licenced to cook website following this link: https://www.foodafactoflife.org.uk/11-14-years/activity-packs/food-route/ Complete the workbook Food Safety . you will be using your own knowledge about Food storage and complete independent research about cross contamination.</p>

Year 8 Week 11 15 June 2020

ONLINE LESSONS	https://www.bbc.co.uk/bitesize/dailylessons https://www.thenational.academy/online-classroom/subjects/#subjects
Science	<p>Carbon cycle and Climate change</p> <p>Watch this lesson on the carbon cycle, completing any activity as you go along; https://www.thenational.academy/year-8/science/carbon-cycle-year-8-wk5-2#slide-1</p> <p>There's more information on the carbon cycle here if you need it; https://www.bbc.co.uk/bitesize/guides/z27thyc/revision/2</p> <p>Watch this lesson on climate change, completing any activity as you go along; https://www.thenational.academy/year-8/science/climate-change-year-8-wk5-3</p> <p>There's more information on bitesize here; https://www.bbc.co.uk/bitesize/guides/zwdsjty/revision/6</p> <p>Complete this consolidation activity. Read through the information on pages 1-3 to complete a summary table on page 4; https://drive.google.com/file/d/1imgvJx-2cTW_4KYvIMbgd3hXW4D9yIEi/view?usp=sharing</p>
Maths	<p>Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to mymaths.co.uk using the Academy login details;</p> <p>Academy Login: madeleyacademy Academy password: heptagon</p> <p>Students will then use their personal login details, which they have all been given, to access the work they have been set each week. Staff can monitor their progress on this. Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com</p>
English	<p>TASK ONE:</p> <p>Add further definitions and travel themes examples of the following techniques to your poster/leaflet/guide started last week: tone, direct address, time stamps, irony, authorial intent, neologism, capitalisation, narrative structure.</p> <p>TASK TWO:</p> <p>Create a quiz, including answers, clues, guess the technique and/or flash cards to help you learn and revise all of the definitions so far- you might want to test your family!</p>
Geography	Continue to research and make notes on the conflict from Week 10
History	<p>https://drive.google.com/open?id=1VC460Ns8P8LgpC_a1ouAPTOnegdXI0Tw</p> <p>This week's lesson continues to look at the causes of World War Two. You will have to download the document (click the arrow that points down in the top right) or save the document on your computer. You can then complete the work.</p>
French	<p>Bonjour year 8! Click on the link below and open the 'Holidays' document. Complete activities on pages 1-7</p> <p>https://drive.google.com/open?id=14MXAXsvc8E36D9zYmWx3jVfFaO7NrYEc</p>
DT	<p>See the link to the power point slide below for context:</p> <p>https://drive.google.com/file/d/1XRm_4CiEWzwVycZE9yKjW0sAtCagczF/view?usp=sharing</p>

	<p>Should do Tasks (week 11):</p> <p>You should draw (in detail) at least one of the products that your designer made. This should be your best drawing possible.</p> <p>You should produce a detailed timeline of the designer you have chosen.</p>
Music	Go to https://www.bbc.co.uk/bitesize/topics/z3dqhyc and complete the section on 'Writing Lyrics'. Have a go at coming up with your own lyrics for a hit song.
Perf Arts	<p>A Career in Performing Arts 5</p> <p>This week: The Role of a Wardrobe Technician</p> <p>Watch the video. https://www.bbc.co.uk/bitesize/articles/znmxrj6</p> <p>Can you discover the wardrobe technician's name, age and where she works; what did she want to be when she was younger; why didn't she go to university straight away; what activities does she do in her job role; why is it important she works well with others in a team; what does she love about her job?</p> <p>Now go on to use your notes to create a poster or fact file to help younger students understand more about the role of a wardrobe technician. Include at least 4 key facts.</p>
PE	<p>Look back at last week – can you beat Mr Darlington?</p> <p>Tennis Backhand - https://youtu.be/1UT2wUBqxNI</p> <p>Cricket Bowling - https://www.youtube.com/watch?v=ceg-9Y_0dfk</p>
Art	<p>Use the website link again. https://www.gods-and-monsters.com/list-of-mythical-creatures.html</p> <p>This time you are going to create your own mythical creature. You could do this by combining animals or by combining 2 or more mythical creatures from the website. Create a drawing of your mythical creature and think of a name for it. Add colour to show shading and texture.</p> <p>Extended task – create a collage of your mythical creature. Use found paper such as newspaper, magazines, packaging or wrapping paper.</p>
Enterprise	<p>Use the online textbook – you can download it to your computer (see top right) but don't print it Paste the link into the search bar. https://bep.education/wp-content/uploads/2018/03/Your-Money-Matters.pdf</p> <p>Topic: Security and Fraud</p> <p>Read and make notes on P121-125 Complete questions on P122 and activity on P124 & P125</p>
ICT	<p>Carry on working to achieve the Inspiring Digital Enterprise Award. Move onto Silver if you can.</p> <p>https://idea.org.uk/ (Work towards Bronze award)</p>
Hospitality	<p>Optional:</p> <p>Plan to cook 3 recipes of your choice. 1 should be a sweet dish either a dessert or cake.</p> <p>Your recipe should have a name, ingredients list, step by step instructions to make the dish (method) and a list of equipment needed.</p> <p>Use the following link for ideas: https://www.foodafactoflife.org.uk/recipes/</p>

Year 8 Week 12 22 June 2020

ONLINE LESSONS	https://www.bbc.co.uk/bitesize/dailylessons https://www.thenational.academy/online-classroom/subjects/#subjects
Science	<p>Density and Diffusion</p> <p>Watch this lesson on Density and complete any activities as they come up; https://www.thenational.academy/year-8/science/density-year-8-wk3-3 There's more help here if needed; https://www.bbc.co.uk/bitesize/guides/zc9q7ty/revision/2 Now have a go at this activity; https://drive.google.com/file/d/1gcnUO3q12dk9lpyoGybcwYGP4Qwuvdog/view?usp=sharing Answers are here; https://drive.google.com/file/d/1OoazAejQXEbl53opwud-prz0ANVazoUI/view?usp=sharing</p> <p>If you have an adult to help you, have a go at making a density tower with sugar, water and food dye. Can you explain why it works? https://www.youtube.com/watch?v=mVIVgOhG07I Watch this lesson on Diffusion; https://www.thenational.academy/year-8/science/diffusion-year-8-wk3-4 There's more information here; https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/znqbcj6 Now complete this worksheet on Diffusion; https://drive.google.com/file/d/1Fn3QRg3nSVnWuGaNyG4sPmwDawatQP9g/view?usp=sharing If you have an adult to help you, have a go at this diffusion demonstration, you will need some skittles or something similar, a plate and some warm water; https://www.youtube.com/watch?v=2y3imqlWR_A</p>
Maths	<p>NEW: Mathswatch:</p> <p>Students have now received log in details and guidance on how to access Mathswatch. This was in the letter with the pack that was delivered to your house.</p> <p>When students log in to their Mathswatch account they will find tasks, set by their class teacher, to complete. Accompanying each task is a video, which will support students, develop knowledge to complete the tasks.</p> <p>Staff will continue monitor their progress on set tasks. Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com</p>
English	<p>TASK ONE:</p> <p>Read the extract about Blackpool from Bill Bryson's <i>Notes from a Small Island</i>: http://www.freebooks8.com/Fiction_Library/189/23.html (first 6 paragraphs). Did you like this portrayal of Blackpool? Did it make you laugh? Make you cross? Why?</p> <p>TASK TWO</p> <p>Create a storyboard which reflects the key areas of his visit with quotations to label.</p>

	<p>TASK THREE: Identify examples of the techniques you have defined over the last two weeks - write down quotations. EXTENSION: consider the impact of these techniques. Is this a good piece of travel writing? Explain your ideas, linking to your work last week.</p>
Geography	Continue to research and make notes on the conflict from Week 10
History	<p>https://drive.google.com/open?id=1vD6oNkST8v6BnYWrXgL3g2NuLYX0h5nu</p> <p>The last lesson focuses on the main battles of World War Two and their significance. You will have to download the document (click the arrow that points down in the top right) or save the document on your computer. You can then complete the work.</p> <p>FUN TASK - Watch The Darkest Hour film – has been available on BBC iPlayer in recent weeks but is also available on Netflix. The film is about Winston Churchill's and Britain's fight against the Nazis during WW2.</p>
French	<p>Bonjour year 8! Click on the link below and open the 'Holidays' document. Complete activities on pages 13-16</p> <p>https://drive.google.com/open?id=14MXAXsvc8E36D9zYmWx3jVfFaO7NrYEc</p>
DT	<p>See the link to the power point slide below for context: https://drive.google.com/file/d/1XRm_4CiEWzwVycZE9yKjW0sxAtCagczF/view?usp=sharing</p> <p>Could do Tasks (week 12):</p> <p>You could find another designer who works in a similar field and compare how the designs differ from the main one you have studied.</p> <p>You could make a scale model of one of the products/inventions that you designer has done. Take a photograph of this and include it within your leaflet/booklet</p>
Music	Go to https://www.bbc.co.uk/bitesize/topics/z3dqhyc and complete the section on 'Melody Writing'. Try to turn your lyrics into a song.
Perf Arts	<p>A Career in Performing Arts 6 This week: The Role of a Props Maker Read the information. https://www.bbc.co.uk/bitesize/articles/zr8fjhv</p> <p>Can you find the props maker name, age and job title; why does he love his job; what activities does he do in his job; what skills does a props maker need; what subjects studied at school do you still use today in your job; what are his top tips for success?</p> <p>Now create a poster or fact file to help younger students understand more about the role of a props maker. Include at least 4 key facts.</p>
PE	<p>Look back at week 10 – Tennis Rally's - https://youtu.be/LqDz9JNBjE Cricket Fielding - https://www.youtube.com/watch?v=e7lr3r6Gulw</p>
Art	<p>There were many Greek myths; Read the description of Iris https://www.greekmythology.com/Other_Gods/Iris/iris.html</p>

	<p>Activity – draw a depiction of Iris. How do you think she would look? You can use any media of your choice. Look at examples of how other artists have drawn her online.</p> <p>If you prefer, you can choose a different Greek God from the website, you can. Research to find one that interests you, then draw a picture of how you think they would look.</p>
Enterprise	<p>Use the online textbook – you can download it to your computer (see top right) but don't print it Paste the link into the search bar. https://bep.education/wp-content/uploads/2018/03/Your-Money-Matters.pdf</p> <p>Topic: Online Fraud</p> <p>Read and make notes on P126-129 Complete activity on P126, questions on P127, activity on P129</p>
ICT	<p>Carry on working to achieve the Inspiring Digital Enterprise Award – Have you achieved the Bronze Award yet? See if you can achieve the Silver.</p> <p>https://idea.org.uk/ (Work towards Bronze/Silver award)</p>
Hospitality	<p>Optional:</p> <p>Following the link https://www.foodafactoflife.org.uk/11-14-years/activity-packs/food-route/ complete the Cooking journal to record the cooking/ baking different activities you are taking part in.</p>

Work from
previous
weeks



YEAR 8 WORKING FROM HOME #3

We understand it is different and difficult to work at home however, it is important that you try your best to keep on top of your studies.

You should be aiming for around 3 hours work each day. Any issues, please email your personal tutor or subject teacher.

If you need any help and support, please contact your Year Manager Mr Reaney

dreaney@madeleyacademy.com

2 Excellent Resources to help you:

BBC BITESIZE DAILY LESSONS	OAK ACADEMY ONLINE LESSONS
<p>BBC Bitesize is <u>broadcasting daily lessons</u> and these would be really useful to take part in. Daily lessons and podcasts for all ages on lots of subjects. These are also on BBC iplayer and available on the <u>red button on your TV</u>.</p> <p>https://www.bbc.co.uk/bitesize/dailylessons</p> <p>BBC Bitesize Daily Lesson Schedule available here: https://www.bbc.co.uk/bitesize/articles/znbnscw?dm_i=3YNL,14FJQ,2M6RHG,3Y9FW,1</p>	<p>The National Oak Academy has lessons and resources for each Year Group on specific subjects:</p> <p>https://www.thenational.academy/online-classroom/subjects/#subjects</p>

The links below will enable you to complete work at home which is in line with what you would normally be studying. Each of the links in the tables contain a lot of resources including notes, tasks and quizzes. Students should work in their exercise books and stick in any relevant print outs. Any problems – any issues, contact the staff via email.

Keep fit by following Joe Wicks on Youtube **“The Body Coach”**

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ>

and T&W Aspirations classes on Facebook and Youtube

<div>  Facebook Fitness Programme </div>						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
10.30 - 11am	10.30 - 11am	10.30 - 11am	10.30 - 11am	10.30 - 11am	11 - 11.30am	10.30 - 11am
Yoga (Pre-record)	Body Balance - Nina	Body Conditioning - Rachel	Step - Sue	Body Balance - Rachel	CxWorx - Nina	Dance Aerobics - Jemma
12.30 - 1pm	12.30 - 1pm	12.30 - 1pm	12.30 - 1pm	12.30 - 1pm		11.30 - 12noon
Low Impact Aerobics - Sue	CxWorx - Mel	Pilates (Pre-record)	Combat - Sandra	Low Impact Aerobics - Annette		Pilates (Pre-record)
6 - 6.45pm	6.30 - 7pm	6 - 6.30pm	6 - 6.30pm			
Body Attack - Mel	Legs Bums and Tums - Sue	Body Combat - Danni	Grit - Mel			
7.30 - 8pm		7.30 - 8pm	7 - 7.30pm			
Body Combat - Robin		Aerotone - Del	Pilates (Pre-record)			
<div>   </div>						

Year 8 Week 7 11 May 2020

ONLINE LESSONS	https://www.bbc.co.uk/bitesize/dailylessons https://www.thenational.academy/online-classroom/subjects/#subjects
Science	<p>Lesson Title - Photosynthesis</p> <p>Complete this lesson on the rate of photosynthesis. Work through each activity watching the video and completing the tasks.</p> <p>https://www.thenational.academy/year-8/science/photosynthesis-rate-year-8-wk1-4/</p> <p>Read the information from this website and watch the video on photosynthesis</p> <p>https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zn4sv9q</p> <p>Watch this bitesize video on how to measure the rate of photosynthesis</p> <p>https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/z9wwsrd</p> <p><i>Consolidation activity;</i></p> <p>Complete the following worksheet</p> <p>https://drive.google.com/file/d/1HAEIROs6fCHdIhHu9Sflqa3uRdbi5ZL/view?usp=sharing</p>
Maths	<p>Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to mymaths.co.uk using the Academy login details;</p> <p>Academy Login: madeleyacademy Academy password: heptagon</p> <p>Students will then use their personal login details, which they have all been given, to access the work they have been set each week. Staff can monitor their progress on this. Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com</p>
English	<p>Read and make notes on sentence structures, watch the video and take the test: https://www.bbc.co.uk/bitesize/guides/zxqnf8/revision/1</p> <p>Complete the BBC Bitesize daily lesson about how to structure a short story. Watch the clips, make notes and complete the 3 activities. https://www.bbc.co.uk/bitesize/articles/zfd6t39</p> <p>Write your own short story based on the following title: "The Bet", taking inspiration from the short story The Man From the South (Week 4). If you didn't read this short story, you can use: "Write about a time you met someone or something that changed your life."</p>
Geography	<p>We have been studying Natural Hazards.</p> <p>Produce a newspaper page about a Tropical Storm of your choice – either Hurricane Katrina OR Typhoon Haiyan. Research what happened. Include information about the causes and effects of the storm.</p> <p>Think about the layout of your work – there are newspaper templates you can find on the internet: remember to include newspaper name, date, headline, written text + image(s).</p>
History	<p>https://drive.google.com/open?id=1WpW2K3ECoMJkdYkPY9wqNj0wvroid2Dr</p> <p>This week's task is on Europe in the 1920s. You will have to download (click the arrow that points down in the top right) or save the document first. You will have to research using the internet to find some answers.</p>

French	<p>Follow the link below and complete all of the activities on the 'Week 7' Power Point.</p> <p>Merci 😊</p> <p>https://drive.google.com/drive/folders/1njHqBV6s5y5-HEFtBuFCQ5u4q80moLLP?usp=sharing</p>
DT	<p>Extended Research Tasks - Plastics - thermoforming and thermosetting</p> <p>Give definitions of the two categories and describe their properties, use images to show the difference.</p> <p>List 5 types thermosetting and 5 types thermoforming plastics giving their uses within products and add image as evidence</p>
Music	<p>Visit https://www.incredibox.com/ (available as a web player or as an app) and have a go at creating your own track</p>
Perf Arts	<p>A Career in Performing Arts 1</p> <p>Explore different job roles over the following weeks. This week: The Role of a Dancer and Choreographer. Watch the video and read the information at: https://www.bbc.co.uk/bitesize/articles/zrbp47h</p> <p>Make notes on; name, age and job title; what she does in her job role; why a warmup is so important in a dance class; how understanding business has helped her to be successful in her job role; why she loves dance so much.</p> <p>You can also find out more about being a professional dancer by watching Connor's video and reading about his experience: https://www.bbc.co.uk/bitesize/articles/zmkh92p</p> <p>Now use your notes to create a poster or fact file to help younger students understand more about the role of a professional dancer. Include four key facts.</p>
PE	<p>Youtube PE with Joe Wicks</p> <p>Yoga for teens https://www.youtube.com/watch?v=7kgZnJqzNaU</p> <p>Renegade Tik Tok tutorial https://www.youtube.com/watch?v=Yr20DDoelxs</p>
Art	<p>https://www.tate.org.uk/kids/explore/kids-view/explore-georgia-okeeffe https://www.tate.org.uk/kids/explore/who-is/who-georgia-okeeffe</p> <p>watch the video and read the information on the links above.</p> <p>Create a research page about Georgia O'Keefe. Describe her work and what she was influenced by. Describe what you think about her work. Do you like it or not? Why?</p>
Enterprise	<p>Use the online textbook – you can download it to your computer (see top right) but don't print it. Paste the link into the search bar.</p> <p>https://bep.education/wp-content/uploads/2018/03/Your-Money-Matters.pdf</p> <p>Topic: Risk and Reward</p> <p>Read and make notes on P99 - 102</p> <p>Complete questions and case study on P101</p> <p>Complete Activity on P102</p>
ICT	<p>The Inspiring Digital Enterprise Award, known as iDEA, is an international programme that helps you develop and demonstrate your digital, enterprise and employability skills for free. Students work towards badges. iDEA badges are short interactive online modules, created in consultation with industry experts.</p> <p>https://idea.org.uk/x/MA_Yr8</p> <p>https://idea.org.uk/ (Work towards Bronze award)</p>

Hospitality & Catering	<p>Cooking – choose one of these ideas to try at home. Follow this link https://www.foodafactoflife.org.uk/remote-learning/wave-3-activities-and-ideas-20420/</p> <p>Scroll down to the 'Cooking' heading and select a recipe. If you can, collect the ingredients only during the family shop. Have a go at following one of the recipes of your choice. Ask for feedback from your family. Note down what was good about your product and how it could be improved.</p>
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Year 8 Week 8 18 May 2020

ONLINE LESSONS	https://www.bbc.co.uk/bitesize/dailylessons https://www.thenational.academy/online-classroom/subjects/#subjects
Science	<p>Lesson Title – Materials</p> <p>Watch the following video explaining the properties and reactivity of metals https://www.bbc.co.uk/bitesize/guides/zqwmxbn/video</p> <p>Read through the following lesson on BBC Bitesize explaining the properties of ceramics, polymers and composites. https://www.bbc.co.uk/bitesize/guides/ztxnsbk/revision/2</p> <p><i>Consolidation Activity;</i></p> <p>Using your information on polymers, ceramics, composites and metals complete the worksheet "Best Material for the Job"</p> <p>https://drive.google.com/file/d/19ZQtACCTSBKKO-dpU0_Y0Hg0JVkdCCm/view?usp=sharing</p>
Maths	<p>Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to mymaths.co.uk using the Academy login details;</p> <p>Academy Login: madeleyacademy Academy password: heptagon</p> <p>Students will then use their personal login details, which they have all been given, to access the work they have been set each week. Staff can monitor their progress on this. Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com</p>
English	<p>Read and make notes, watch the video and take the test on 'Writing to Describe.' https://www.bbc.co.uk/bitesize/guides/zpp4kqt/revision/1</p> <p>Complete the BBC Bitesize daily lesson about using different tenses in writing. Watch the clip, make notes and complete the 3 activities. https://www.bbc.co.uk/bitesize/articles/zk4thbk</p> <p>Write your own short story based on an incident on a bus ride, taking inspiration from the short story The Bus Ride (Week 5).</p> <p>If you didn't read this short story, you can use "Write a short story based on the theme of identity."</p>
Geography	<p>Research and find out about 'UK Extreme Weather'. Produce an information sheet about this – examples of extreme weather include flooding, snow,</p>

	heatwaves, storms – high winds. On your information sheet include facts and details + images.
History	https://drive.google.com/open?id=1ykuKJoRWPJVMq4rrallwG7aaLWYTE1wO This week's task is on America in the 1920s . You will have to download (click the arrow that points down in the top right) or save the document first. You will have to research using the internet to find some answers.
French	Follow the link below and complete all of the activities on the ' Week 8 ' Power Point. Merci 😊 https://drive.google.com/drive/folders/1njHqBV6s5y5-HEFtBuFCQ5u4q80moLLP?usp=sharing
DT	Research the following methods of plastic forming , give definitions and examples of products made with the following processes: Injection moulding, extrusion, vacuum forming and blow moulding.
Music	Visit https://www.incredibox.com/ (available as a web player or as an app) and have a go at creating a different track . Can you perform your own beatbox rhythm in time with it?
Perf Arts	A Career in Performing Arts 2 This week: The Role of an Actor . Watch the video. https://www.bbc.co.uk/bitesize/articles/z6yg2sg Make notes on information such as; his name, age and job title; why he enjoyed acting at school; the subjects which have helped him to become an actor; his working hours; the activities he needs to do to be a good actor; tips for success. Now go on to use your notes to create a poster or fact file to help younger students understand more about the role of a professional actor. Include four key facts.
PE	Youtube PE with Joe Wicks Just Dance https://www.youtube.com/watch?v=gCzgc_RelBA Plank Tik Tok challenge https://www.youtube.com/watch?v=8fm72UUAXFo
Art	Find an object with interesting detail or texture. Think about what O'Keeffe used. It could be a flower, leaf, shell, games controller. Draw a close-up section of it and fill your piece of paper. Don't draw the whole object, it should not have an outline and should fill all of your paper (like O'keeffe's work). Shade or colour to show areas of light, dark and texture.
Enterprise	Use the online textbook – you can download it to your computer (see top right) but don't print it Paste the link into the search bar. https://bep.education/wp-content/uploads/2018/03/Your-Money-Matters.pdf Topic: Investments Read and make notes on P104-107 Complete questions and activity on P105 Extension: complete Case Study on P107
ICT	Carry on working to achieve the Inspiring Digital Enterprise Award https://idea.org.uk/ (Work towards Bronze award)
Hospitality & Catering	Following the same link as week 7, scroll down to the heading 'Worksheet activities'. Complete task 2 on ' Literacy, Art and Safety ' to learn about the safe use of equipment.

HALF TERM 25 MAY ☺**Fun things to try:**

<p>Reading Resources for Year 8 https://literacytrust.org.uk/family-zone/9-12/</p> <p>Reading Challenges: https://literacytrust.org.uk/family-zone/9-12/online-reading-challenges-video-rewards/</p> <p>Telford and Wrekin Library's Online Books/ Libby App: https://www.telford.gov.uk/info/20407/digital-library/667/ebooks-and-audio-catalogue</p>	<p>Help the World Food Programme https://freerice.com/ - students make a difference by practicing their maths, chemistry, anatomy, geography, foreign language, vocabulary, grammar, humanities and "For each answer they get right, 10 grains of rice is donated through the World Food Programme to help end hunger."</p> <p>A National Writing Competition https://www.walterscottprize.co.uk/young-walter-scott-prize/how-to-enter/</p>
<p>Virtual Tours & Webcams at Edinburgh Zoo – they have Pandas! https://www.edinburghzoo.org.uk/webcams/</p> <p>Build your own computer games https://www.kodugamelab.com/ - Build Games. Play Games. Share Games</p>	<p>Emotional wellbeing lesson - https://www.bbc.co.uk/teach/growth-mindset-and-wellbeing-lesson/z4g4382</p> <p>Anxious about the lockdown? https://youngminds.org.uk/?gclid=EAlaIQobChMI1tWR45ah6QIVTe3tCh3JMAgPEAAAYASAAEGKsffD_BwE</p>
<p>Medical Mavericks Live assemblies - https://www.facebook.com/MedicalMavericks/videos/263561504650346/</p>	<p>Get Cooking – 10 easy recipes https://www.bbc.co.uk/food/collections/10_easy_recipes_for_kids</p>
<p>Music Fun Activities https://www.games.co.uk/games/music https://learningmusic.ableton.com/ https://www.incredibox.com/</p>	<p>Science Fun Ideas https://www.stem.org.uk/home-learning#educational-family-activities British science week booklet https://www.britishscienceweek.org/app/uploads/2020/01/BSA_BSW_secondary_1119v13.pdf</p>
<p>Art Activities https://artprof.org/art-dares/ https://pallant.org.uk/learn-with-us/creative-activities-at-home/ https://www.tate.org.uk/kids/make</p>	<p>How it's made Youtube page for 'How it's Made' Browse through the 'How it's Made' Youtube Channel. https://www.youtube.com/channel/UCWBkudOTaVbvKCBc0pyZFMA/videos</p>
<p>Lots of quizzes www.funquizzes.uk</p> <p>History Games: https://schoolhistory.co.uk/games/ - Website with lots of History games on.</p>	<p>Listen to this thought provoking story... https://www.youtube.com/watch?v=bea4jCAkXsI</p>

Year 8 Week 9 1 June 2020

ONLINE LESSONS	https://www.bbc.co.uk/bitesize/dailylessons https://www.thenational.academy/online-classroom/subjects/#subjects
Science	<p>Lesson Title – Circuits</p> <p>Watch the following video explaining the differences between parallel and series circuits. https://www.bbc.co.uk/bitesize/clips/zpj34wx</p> <p>Once you have watched the video, work through the lesson provided by bbc bitesize (you will need to draw at least one example of a parallel circuit and one example of a series circuit https://www.bbc.co.uk/bitesize/articles/zh8fy9q</p> <p><i>Consolidation :</i></p> <p>Once you have completed the lesson try the questions on the worksheet below (answer are given at the end for you to check your work) https://drive.google.com/file/d/1FN3tJszPyQRDXZ1coYO66T70GidtnA4x/view?usp=sharing</p>
Maths	<p>Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to mymaths.co.uk using the Academy login details;</p> <p>Academy Login: madeleyacademy Academy password: heptagon</p> <p>Students will then use their personal login details, which they have all been given, to access the work they have been set each week. Staff can monitor their progress on this. Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com</p>
English	<p>Read and make notes, watch the video and take the test on 'Creative and Narrative Writing' https://www.bbc.co.uk/bitesize/guides/zwjsyrd/revision/1</p> <p>Complete the BBC Bitesize daily lesson about figurative language for fiction. Watch the clips, make notes and complete the 3 activities. https://www.bbc.co.uk/bitesize/articles/zkk2mfr</p> <p>Plan and write a story that include the topic of a modern day <i>witch hunt</i>, like that in the short story The Lottery (from Week 6). If you didn't read this short story, you can use "Write about a time when you had to run away from someone or something." (Extra: turn one of your short story ideas into a play script – research what features of a play script are needed and then attempt to write your own!)</p>
Geography	<p>Climate Change Use Bitesize: https://www.bbc.co.uk/bitesize/guides/zx234j6/revision</p> <p>Make notes, with diagrams where appropriate on Climate Change – there are x4 pages to work through. Then do the online test.</p>
History	<p>https://drive.google.com/open?id=16sqioX1r1DvriPXelC4JAWm6d6azzCFs</p> <p>This week's task is on the Great Depression that started in 1929 and last throughout the 1930s. It also includes tasks on three dictators from around the</p>

	world; Adolf Hitler, Benito Mussolini and Hirohito. You will have to download (click the arrow that points down in the top right) or save the document first.
French	Follow the link below and complete all of the activities on the ' Week 9 ' Power Point. Merci 😊 https://drive.google.com/drive/folders/1njHqBV6s5y5-HEFtBuFCQ5u4q80moLLP?usp=sharing
DT	Research the effects of plastics on the environment and explain; -What is plastic made from -How has plastic effected the ecological system of the world? -What new technology/ materials have been developed to stop the use of old style plastics?
Music	Visit https://www.incredibox.com/ (available as a web player or as an app) and have a go at creating a different track . Can you come up with your own rap / melody line to perform along with it?
Perf Arts	A Career in Performing Arts 3 This week: The Role of a Musician Read the information. https://www.bbc.co.uk/bitesize/articles/zdcj382 Make notes on information such as her name, age and job title; the three main activities she does in her job role; the age she started to play piano; the experience which has helped her to become a musician; the top tips does she gives for becoming a musician. Now go on to use your notes to create a poster or fact file to help younger students understand more about the role of a professional musician. Include four key facts.
PE	Youtube PE with Joe Wicks T-Shirt handstand challenge https://www.youtube.com/watch?v=xszkiKrAxy
Art	Draw a landscape in the style of Georgia O'Keeffe's work. Look at her paintings of the desert. Use bold shape and colour. Think about landscapes you can see at the moment. It could be your garden or street.
Enterprise	Use the online textbook – you can download it to your computer (see top right) but don't print it Paste the link into the search bar. https://bep.education/wp-content/uploads/2018/03/Your-Money-Matters.pdf Topic: Insurance Read and make notes on P109-113 Complete questions on P111 Complete Activity on P113
ICT	Carry on working to achieve the Inspiring Digital Enterprise Award – Have you achieved the Bronze Award yet? How about the Silver? https://idea.org.uk/ (Work towards Bronze/Silver award)
Hospitality & Catering	Following the same link as week 7, scroll down to the heading 'Worksheet activities'. Complete task 3 on ' Literacy and food hygiene '. Complete the spot the hazards worksheet. Additional activity: If possible pick another simple recipe to complete from the 'Cooking' heading.

Work from
previous
weeks



YEAR 8 WORKING FROM HOME #2

Fun things to try:

Virtual Tours & Webcams at Edinburgh Zoo – they have Pandas! https://www.edinburghzoo.org.uk/webcams/	Virtual Disney Rollercoaster Rides https://www.youtube.com/channel/UCYyJUETYv-ZW7BgjhP3UbTg
Virtual Tour of the Natural History Museum https://www.nhm.ac.uk/visit/virtual-museum.html	Get Cooking – 10 easy recipes https://www.bbc.co.uk/food/collections/10_easy_recipes_for_kids
“The Body Coach” https://www.youtube.com/channel/UCAXW1XT0iEJo0TYIRfn6rYQ	Computer Coding Challenges Puzzles and coding challenges for all https://www.tynker.com/hour-of-code/
Arts & Crafts Projects https://www.creativebug.com/	Free Daily Story by David Walliams https://www.worldofdavidwalliams.com/elevenses/
Mindset Crossword Picture Puzzles Design Your Own Superhero	Wordsearch (Activities) Wordsearch (Confidence) New: Sudoku (with Words!)

In school time, you should be aiming for at least 3 hours work each day.

BBC Bitesize is broadcasting daily lessons starting 20 April and these would be really useful to take part in. Daily lessons and podcasts for all ages on lots of subjects – tune in

BBC Bitesize Daily programmes will be available on any TV via the Red Button and online on any device on BBC iPlayer with teachers, experts and famous faces covering what each age group should be learning that day.

Bitesize Daily Lessons will offer a tailored learning experience for every age group. These will be available via the BBC Bitesize website and will deliver a newly created Maths and English lesson every day, as well as a lesson in another curriculum topic, for each year group. We hope this content will be a useful resource for teachers.

BBC Bitesize Daily Lesson Schedule available here:

https://www.bbc.co.uk/bitesize/articles/znbnscw?dm_i=3YNL,14FJQ,2M6RHG,3Y9FW,1

The links below will enable you to complete work at home which is in line with what you would normally be studying. Each of the links in the tables contain a lot of resources including notes, tasks and quizzes. Students should work in their exercise books and stick in any relevant print outs. Any problems – just move on as there’s lots to do here

Year 8 Week 4 20 April 2020 see BBC Bitesize Daily Lessons

Science	<p>Read the information and produce a poster on digestion. Make sure you know how nutrients are absorbed into the blood by describing the villi in the small intestines. In your poster draw an enzyme showing the active site. When completed have a go at the quiz.</p> <p>https://www.bbc.co.uk/bitesize/guides/z9pv34j/revision/1</p>
Maths	<p>Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to https://www.mymaths.co.uk/ using the Academy login details;</p> <p>Academy Login: madeleyacademy Academy password: heptagon</p> <p>Students will then use their personal login details, which they have all been given, to access the work they have been set each week.</p> <p>Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com</p>
English	<p>Y8 – Short Stories (Fiction) READING</p> <p>Here is the link to the short story for this week: https://maggiemcneill.files.wordpress.com/2013/03/man-from-the-south.pdf</p> <p>Read the short story. Answer the following in detail: Is it greedy to do anything, at any cost, to get what you want in life? OR Is gambling as innocent/harmless as advertising and society make it out to be?</p>
Geography	<p>Telford is now 50. From its humble beginnings as a few small market towns and villages of Madeley, Wellington & Dawley, to the large town that is Telford. Research how Telford has grown over this half century from the original towns to the ‘sprawling’ settlement we now live and work in.</p> <p>How do you expect the town to grow? Where is the next area of land that you expect to be built on? Is it likely to be Green Belt land or land within the current housing areas? What is the impact on Public Services like schools and leisure centres. How could business benefit – give examples.</p> <p>Extension: How could Telford become more sustainable?</p>
History	<p>This week we ask you to create poster dedicated to one of the following great British people: Freddie Mercury and legacy with gay rights, Princess Diana and her charity work, John Lennon and his legacy with campaigning for peace Annie Lennox and her work with feminist groups</p> <p>Explain why (the chosen person) is/ will be remembered in British history? Extension: explain how their roles changed over time.</p>
French	<p>Year 8 – House and home</p> <p>https://quizlet.com/ehaig10/folders/year-8-madeley/sets</p>

	<p>Follow the link to learn the key vocabulary for the task. Use the 'learn' feature or test your speed with the 'match' and 'gravity' games.</p> <p>https://quizlet.com/_89bn9y?x=1qqt&i=uk4xi</p> <p>Now create a drawing of your bedroom, including the strange items on the sheet below. Write sentences describing your bedroom and where these items are in French.</p> <p>https://drive.google.com/file/d/1DRhEvau_gg1R-mmX4EYO5xrAIQH-0Vi8/view?usp=sharing</p>
DT	<p>Task: a 3 week research project on metals</p> <p>MR BOYLE IS GIVING A PRIZE TO THE BEST PROJECT IN THE YEAR GROUP</p> <p>Wk 1:</p> <ul style="list-style-type: none"> • Research Aluminium and other metals and produce an A3 poster or an A4 Booklet. • Find out about where Aluminium comes from. • How it is extracted and turned into a useful form. • List the properties of Aluminium. • List the uses of Aluminium. • Identify uses of Aluminium in your home. Photograph as many as possible. • How is Aluminium recycled? • Present your work on 1 or 2 sides of A3 or in an A4 Booklet. This must be colourful • All text must be written in your own words. • Include a Bibliography / Web list.
Music	<p>Follow this link to https://learningmusic.ableton.com/ for a fun task with making music.</p>

Year 8 Week 5 27 April 2020 see BBC Bitesize Daily Lessons

Science	<p>Read the information and produce a leaflet on chemical reactions. Make sure you know how to write a word equation. Extension – Symbol equations. Have a go at the quiz when finished</p> <p>https://www.bbc.co.uk/bitesize/guides/zqd2mp3/revision/1</p>
Maths	<p>Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to https://www.mymaths.co.uk/ using the Academy login details;</p> <p>Academy Login: madeleyacademy Academy password: heptagon</p> <p>Students will then use their personal login details, which they have all been given, to access the work they have been set each week.</p> <p>Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email;</p>

	nkelly@madeleyacademy.com
English	<p>Here is the link to the short story for this week: http://new.readwritethink.org/files/resources/lesson_images/lesson796/bus-ride.pdf</p> <p>Read the short story (STOP BEFORE YOU GET TO THE FINAL PARAGRAPH and complete task 2)</p> <p>Answer the following in detail when you get to the numbers in the story:</p> <ol style="list-style-type: none"> 2. Why would the narrator want to sit at the back of the bus? 3. What do you think is in the bags? 4. If you would like to change your prediction, do so now. 5. Sketch what you think the man looks like. 6. What do you think the smell is? 7. How do you think the narrator feels? 8. Whose ring is the man wearing? <p>STOP BEFORE YOU GET TO THE FINAL PARAGRAPH!</p> <p>Write the ending of the story before you read it!</p>
Geography	<p>In 50 years' time, it's predicted that the earth's climate will be extremely warm. Places such as the Sahara desert will get even bigger and the Tropical Rainforest will become a Savannah with Lions and Tigers</p> <p>Create a <u>sustainable building</u> in which future generations can live in in 50 years' time. Think about:</p> <p>How is the electricity generated for the building?</p> <p>What if sea levels rise?</p> <p>How do we grow plants and keep them watered?</p> <p>Can we reduce famine by producing food?</p> <p>Does colour have an impact on the building?</p> <p>Extension: explain 3 things that could be done to reduce global warming.</p>
History	<p>History is being written daily and a considerable number of key events will occur within the next 50 years.</p> <p>Create a timeline of events that you think will occur over the next 50 years.</p> <p>Research into the key events from the last 50 years, how do you think the next 50 years will be different?</p> <p>Things to consider: Politics, Monarchy, Conflict, Scientific advances, Space Travel, technology</p> <p>Extension: How do you think the current Coronavirus outbreak will affect some of these areas in the next 50 years?</p>
French	<p>Follow the link to complete the activities on rooms in the house. https://drive.google.com/file/d/1Z_OhTcJkxU57_3EHKcGGyMGahJxRYaB8/view?usp=sharing</p> <p>Now create an audio clip/voice note/video giving a tour of your house and describing it in French using the vocabulary from the sheet above.</p>
DT	<p>Task: a 3 week research project on metals</p> <p>Check you have completed everything from last week and now add:</p> <ul style="list-style-type: none"> • Find out about the miracle metal – Copper. Find out about Hidden Copper, where is Copper used in the home. Look up the Bingham Canyon Mine. • Research Ferrous and Non Ferrous metals – what does this mean? • Research Alloys – what are they?

	<ul style="list-style-type: none"> • Research other types of Metals (Ferrous, Non Ferrous and Alloys) and give brief explanations about each, such as their properties and uses. Use text and images. • Identify a famous item that is mostly made from Metal. Draw this item. Give some brief information about this item (think about Bridges / Aeroplanes for example) why has metal been used and not another material?
Music	Follow this link to https://learningmusic.ableton.com/ for a fun task with making music.

Year 8 Week 6 4 May 2020 see BBC Bitesize Daily Lessons

Science	<p>Read the information and produce a leaflet on the need for insulation in your home. Make sure you discuss Conduction, convection and radiation. When completed have a go at the quiz.</p> <p>https://www.bbc.co.uk/bitesize/guides/z99jq6f/revision/5</p>
Maths	<p>Students have been set specific lessons to complete based on the topics they would have been covering in the academy. Students should log in to https://www.mymaths.co.uk/ using the Academy login details;</p> <p>Academy Login: madeleyacademy Academy password: heptagon</p> <p>Students will then use their personal login details, which they have all been given, to access the work they have been set each week.</p> <p>Any issues with personal login details please contact Miss Kelly (Head of Mathematics) Email; nkelly@madeleyacademy.com</p>
English	<p>Here is the link to the short story for this week: https://www.newyorker.com/magazine/1948/06/26/the-lottery</p> <p>Read the short story. Click the link and answer the discussion questions in detail https://public.wsu.edu/~campbelld/amlit/lottery.htm</p>
Geography	<p>Create a presentation based on the life and achievements of a geographical explorer. You can research and present your findings in any format that you wish e.g.: Poster, storyboard, video clip, audio clip or extended piece of writing – be creative! Examples are: Roald Amundsen Neil Armstrong Ann Bancroft</p>

	<p>Daniel Boone Christopher Columbus Extension: are there any areas of the world that are still unexplored?</p>
History	<p>This week we will be looking at Memorials- Explaining why you have created the particular memorial. Explaining where you would place the memorial and why. Create a memorial for Joan of Arc and to discuss her different acts of resistance. This could be a model, a newspaper article, a video clip or a poster. You could even write a poem or a letter – the format is up to you but remember, you are celebrating this person. Extension: explain whether you think her resistance was worthwhile and what were the costs of this?</p>
French	<p>Watch the video to remind yourself of the verb 'aller' https://www.youtube.com/watch?v=y47eSILSxa0</p> <p>Read the explanation and then work through the activities on the near future tense https://www.laits.utexas.edu/tex/gr/taf1.html</p> <p>https://www.languagesonline.org.uk/French/Grammar/Aller_Infinitif/index.htm</p> <p>Now have a go at the quiz https://docs.google.com/forms/d/e/1FAIpQLSevW5lgbeP70wbvA1QdvcDf4gs3PFGnzwejeXK3rkQK-VxNJA/viewform?usp=sf_link</p>
DT	<p>Task: a 3 week research project on metals Check you have completed everything from last week and now add: Find some physical examples of metals. Present these as appropriate i.e. Tin Foil – take photos of these in your home and add to your work Find examples of metals (Ferrous / Non Ferrous / Alloys) in your home other than Aluminium. Photograph and label these.</p> <p>Extension: Download a free programme called Google Sketch up. Using this programme draw a famous item that is made out of metal. Make a video clip (use a Mobile or a Digital Camera) about Metals. Check back over the last 3 weeks content and remember there is a prize for the best project</p>
Music	<p>Follow this link to https://learningmusic.ableton.com/ for a fun task with making music.</p>