

## Maintaining the Momentum – Year 9>10 summer suggestions

Subject	Suggested learning activities
Art	<ul style="list-style-type: none"> <li>• Complete the Collections tasks set on Classcharts</li> <li>• Familiarise yourself with the Elements of Art, Areas of study and the Creative process section of BBC Bitesize Art and Design <a href="https://www.bbc.co.uk/bitesize/subjects/z6hs34">https://www.bbc.co.uk/bitesize/subjects/z6hs34</a></li> <li>• Use the website below to gain inspiration on how to present your work for GCSE Art: <a href="https://www.studentartguide.com/articles/art-sketchbook-ideas">https://www.studentartguide.com/articles/art-sketchbook-ideas</a></li> </ul>
Business Studies	<ul style="list-style-type: none"> <li>• Watch the following YouTube clips: <a href="https://www.youtube.com/watch?v=TgsRbze7G7M">https://www.youtube.com/watch?v=TgsRbze7G7M</a> <a href="https://www.youtube.com/watch?v=92ZmzD70sOU">https://www.youtube.com/watch?v=92ZmzD70sOU</a></li> <li>• Complete the baseline quiz that has been set on Classcharts. Create an A4 fact file for a famous entrepreneur.</li> </ul>
Creative IMedia	<ul style="list-style-type: none"> <li>• Watch the following Ted Talk: <a href="https://www.ted.com/talks/david_carson_design_and_discovery?language=en">https://www.ted.com/talks/david_carson_design_and_discovery?language=en</a></li> <li>• Collect adverts, photos, video clips (links) of adverts that have inspired you. Explain why they have inspired you.</li> <li>• Practice taking photographs of objects from multiple angles and in different lighting – see what effects you can achieve, using the filters in your camera software.</li> <li>• Follow these on Twitter and keep up with what they publish: Computer Arts, Creative Bloq, iCreate Magazine. Look at this website and browse through the tutorials found here: <a href="https://www.digitalartsonline.co.uk/tutorials/">https://www.digitalartsonline.co.uk/tutorials/</a></li> </ul>
Construction	<ul style="list-style-type: none"> <li>• <b>If you have the tools and resources:</b> Create a planter from re-used / recycled timber or an old pallet. Use the skills and knowledge from your Construction lessons to manufacture the planter. Watch the following video to help inspire your idea: <a href="https://www.youtube.com/watch?v=W1gMPkuDwWk">https://www.youtube.com/watch?v=W1gMPkuDwWk</a></li> <li>• <b>If you don't have tools:</b> Design and manufacture a piece of furniture for re-used / recycled wood. The furniture should be a one-off piece made for someone famous, of your choice.</li> </ul>
Drama	<ul style="list-style-type: none"> <li>• Gather a few objects (4 or 5), for example: a rope, a ball, a couple of chairs <i>or</i> waste paper baskets. Invent a game using the objects as you play it, refine and re-write the rules.</li> <li>• Keep a diary, it can record your thoughts or simply what you did and who you did it with.</li> <li>• Go to Digital Theatre Plus. There you will find lots of different theatre productions to delve into and watch. The user name is <b>dtplus.bideford</b> The password is <b>theatre</b></li> </ul>
English	<ul style="list-style-type: none"> <li>• Write a <b>description</b> of a busy place you have been to over the summer, contrasting it with a flashback to the lockdown period.</li> <li>• Write a <b>letter</b> to a primary school student about to start Yr7 at Bideford College, reassuring them about what the experience will be like.</li> <li>• Write a <b>speech</b> on a topic / current event of your choosing that you could use for your <b>Speaking and Listening</b> unit.</li> </ul>
Enterprise	<ul style="list-style-type: none"> <li>• Watch the following YouTube clips:</li> </ul>

	<p><a href="https://www.youtube.com/watch?v=TgsRbze7G7M">https://www.youtube.com/watch?v=TgsRbze7G7M</a>  <a href="https://www.youtube.com/watch?v=92ZmzD70sOU">https://www.youtube.com/watch?v=92ZmzD70sOU</a></p> <ul style="list-style-type: none"> <li>• Complete the baseline quiz that has been set on Classcharts.</li> <li>• Create an A4 fact file for a famous entrepreneur.</li> </ul>
French	<ul style="list-style-type: none"> <li>• Complete the challenge pack (sent home via Classcharts)</li> <li>• Learn the meaning and as many examples of FONCTIPS as you can (sheet sent via Classcharts)</li> <li>• Practice your vocabulary on <a href="http://www.linguascope.com">www.linguascope.com</a> (username Bideford – password tarka)</li> </ul>
Geography	<ul style="list-style-type: none"> <li>• Watch the following documentary so you can visualise what life is like in a desert environment. Note it's a different desert to your case study of the Sahel region.  <a href="https://www.bbc.co.uk/iplayer/episode/p010jc6r/africa-1-kalahari">https://www.bbc.co.uk/iplayer/episode/p010jc6r/africa-1-kalahari</a></li> <li>• Grow a cactus and pay attention to the adaptation that helps it survive in hot desert environments. See if you can keep it alive before your GCSE exams as a reminder of how they are adapted to suit the poor-quality soil, lack of water and how they defend against predators. You can do the same with a Bromeliad or other plants that derive from the rainforest. These are often best kept in bathrooms due to their love of humid conditions and need for regular watering. Follow the link for some other ideas of rainforest plants <a href="https://www.guide-to-houseplants.com/tropical-rainforest-plants.html">https://www.guide-to-houseplants.com/tropical-rainforest-plants.html</a></li> <li>• If you get chance to visit the Eden project, take notes of what the rainforest biome is like and see if you can identify any of the adaptations we have looked at e.g. Buttress roots, Liana, drip tips and epiphytes.</li> </ul>
Hair and Beauty	<ul style="list-style-type: none"> <li>• Watch this youtube video  <a href="https://youtu.be/aMGgCxUyXT8">https://youtu.be/aMGgCxUyXT8</a></li> <li>• Watch an episode of Glow Up: Britain's Next Make-Up Star on BBC iPlayer</li> <li>• Watch a programme from the Hair Wars series on channel 5 - Episode 2 season 2</li> </ul>
Health & Social Care	<ul style="list-style-type: none"> <li>• From birth to old age, we develop under the following headings; Physical, Intellectual, Emotional and Social (PIES). Watch the following video of the 'Secret life of 4 years olds' and make notes on the areas of development that you see and list examples under each of the PIES. <a href="https://vimeo.com/146422328">https://vimeo.com/146422328</a></li> <li>• Make a list of the life events that people may experience in their life time. Which ones are expected? Which ones are unexpected?</li> <li>• Life events can impact upon our physical, intellectual, social and emotional development. Watch the video '<b>Billy Monger: Driven</b>' and make notes on how the accident, an unexpected life event, impacted upon Billy's PIES development. Which area of PIES most affected Billy?  <a href="https://vimeo.com/310116733">https://vimeo.com/310116733</a></li> </ul>
History	<ul style="list-style-type: none"> <li>• In order to prepare you for your studies into 'Medicine Through Time' over the summer you might wish to study the following:  The History of Medicine over the last 2000 years has been very brutal.  Watch the following clip and answer these questions  <a href="https://www.youtube.com/watch?v=r1BhsWsmjco">https://www.youtube.com/watch?v=r1BhsWsmjco</a> <ol style="list-style-type: none"> <li>1. What does the word <i>anatomy</i> mean?</li> <li>2. Who discovered in the 16<sup>th</sup> century that all the books about Anatomy were wrong?</li> <li>3. Who was Galen and when was he born?</li> <li>4. How did he stop a pig from making a noise and what happened to the monkey?</li> </ol> </li> </ul>

	<p>5. How many Roman Emperors did he serve?</p> <p>6. Why did he cut open animals but not humans?</p> <p>7. How did he prove the brain and not the heart controlled the body?</p> <p>8. Can you name at least two mistakes Galen made?</p> <p>9. How did doctors over the next 1300 years learn about Galen?</p>
Food Preparation & Nutrition	<ul style="list-style-type: none"> <li>• Watch a food programme on the TV and write a short review about it.</li> <li>• Eat something that you've never eaten before – Photograph it.</li> <li>• Cook something that you've never cooked before. Photograph it and list the preparation skills and cooking methods, with a table to evaluate the key senses.</li> </ul>
Maths	<p>Take a photo or draw a picture of something you have seen when you are out and about over the holidays that has mathematics in it. Write no more than 60 words to explain the link(s). It could be a photograph of water with reflection or angles on a bridge or parallel lines of a train track. Be as creative as you can! We will display the entries in September and award house points and prizes. Please send entries to <a href="mailto:jsalisbury@bidefordcollege.org">jsalisbury@bidefordcollege.org</a>.</p>
Motor Vehicle	<ul style="list-style-type: none"> <li>• Complete 2 research tasks. Who was Henry Ford? Complete a detailed research topic about him. Where and when was he born?</li> <li>• What was he famous for? Then research four of his most famous vehicles – choose the ones you like best and explain what made you choose them.</li> <li>• Include lots of photos. Aim for at least 4 sides of A4 in total. Produce a similar project around a famous Italian designer. Why is he / she famous and choose one of your favourite cars to base your facts on. Include lots of pictures in your project!</li> <li>• Follow this link and have a go at 'the highway code challenge'. <a href="https://www.dailymail.co.uk/femail/article-8391891/Can-score-100-tricky-driving-theory-test.html">https://www.dailymail.co.uk/femail/article-8391891/Can-score-100-tricky-driving-theory-test.html</a></li> </ul>
Music	<ul style="list-style-type: none"> <li>• If you are taking GCSE Music or RSL Music Performance, practice a piece of music on your instrument or voice. Choose something that is a bit of a challenge for you at the moment. The aim is to be able to play it perfectly all the way through by September.</li> <li>• If you are taking RSL Music Technology, then you will need to complete the following Bitesize courses which have quizzes as well. <a href="https://www.bbc.co.uk/bitesize/topics/zm4ht39/articles/zid3vk7">https://www.bbc.co.uk/bitesize/topics/zm4ht39/articles/zid3vk7</a> <a href="https://www.bbc.co.uk/bitesize/topics/zm4ht39/articles/zd9wd6f">https://www.bbc.co.uk/bitesize/topics/zm4ht39/articles/zd9wd6f</a></li> <li>• Watch the following YouTube videos and make notes. <a href="https://www.youtube.com/watch?v=NzVanMOoT3g&amp;list=RD51PBI9CIITs&amp;index=2">https://www.youtube.com/watch?v=NzVanMOoT3g&amp;list=RD51PBI9CIITs&amp;index=2</a> <a href="https://www.youtube.com/watch?v=1_hsy7ByPyw">https://www.youtube.com/watch?v=1_hsy7ByPyw</a></li> </ul>
PE (core)	<ul style="list-style-type: none"> <li>• Stay physically active by walking, cycling, running or any other activity within the government guidelines - ideally 30mins a day.</li> <li>• Watch any competitive sport that you see on TV/the internet; this may be live or repeats.</li> </ul>
Sport	<p>We are looking forward to starting the BTEC sport course with you. There will be a test on the Components of fitness when you return. <a href="https://www.youtube.com/channel/UCUVsiR-1u_oSZ32CHQmD4Ug">https://www.youtube.com/channel/UCUVsiR-1u_oSZ32CHQmD4Ug</a></p>
RE	<ul style="list-style-type: none"> <li>• <b>Research into Buddhism.</b> GCSE Preparation.</li> </ul> <p>1) Make a <b>list</b> of the <b>main general features</b> you would find in any world religion. (eg; Symbols, Holy Buildings, Holy Books, Beliefs, Practices and Teachings etc).</p> <p>2) Research the <b>main features</b> of the <b>BUDDHIST</b> religion. e.g. <b>name, holy building, symbol</b></p>

	<ul style="list-style-type: none"> <li>• Use the list of religious features (Task 1) to make a <b>large presentation / mind map</b> which covers the different aspects of the Buddhist religion.</li> <li>• <b>Use the following websites to help you:</b>  <a href="https://www.truetube.co.uk/list?search=Buddhism&amp;page=1">https://www.truetube.co.uk/list?search=Buddhism&amp;page=1</a>  <a href="https://www.bbc.co.uk/bitesize/topics/z8tb4wx">https://www.bbc.co.uk/bitesize/topics/z8tb4wx</a></li> <li>• Remember to describe <b>what</b> each feature is.</li> <li>• <b>Explain</b> each feature and <b>give examples</b> of what form / forms it might take.</li> <li>• <b>Analyse</b> the different forms that these beliefs, practises and teachings may take within different traditions in Buddhism. (Mahayana, Therevada).</li> </ul>
Science	<ul style="list-style-type: none"> <li>• Learn the physics equations and practise using them. You can find the equations by logging onto <a href="https://www.focuselearning.co.uk/">https://www.focuselearning.co.uk/</a> Username <b>student@bideford30939</b>, Password <b>0xmz8yyup</b> then click on the tile labelled physics equations.</li> <li>• Make question and answer flash cards for the topics C11 'the Earth's atmosphere', B3 'organisation and the digestive system' and P3 'Energy resources'.</li> <li>• Log onto padlet and use topic checklists to check your understanding and complete questions on previous topics. Log onto <a href="https://padlet.com/spyle/P3">https://padlet.com/spyle/P3</a> Password - <b>bideford</b>. change the <b>P3</b> to a different topic from: B1,B2,B3,C8, C13, P3, P12 &amp; P13</li> <li>• Log on to Educake (<a href="http://www.educake.co.uk">www.educake.co.uk</a>) and set yourself tests, it includes information about each topic and gives you the correct answers if you get any wrong.</li> <li>• Watch free science lessons on previously studied topics  <a href="https://www.freesciencelessons.co.uk/videos">https://www.freesciencelessons.co.uk/videos</a></li> </ul>
Spanish	<ul style="list-style-type: none"> <li>• Complete the challenge pack (sent home via Class Charts)</li> <li>• Learn the meaning and as many examples of FONCTIPS as you can (sheet sent via Class Charts)</li> <li>• Practise your vocabulary on <a href="http://www.linguascope.com">www.linguascope.com</a> (username <b>Bideford</b> – password <b>tarka</b>)</li> </ul>
Photography	<ul style="list-style-type: none"> <li>• Use the BBC Bitesize Art and Design Photography section to gain an understanding of the basics in photography.  <a href="https://www.bbc.co.uk/bitesize/guides/zgwpnbk/revision/1">https://www.bbc.co.uk/bitesize/guides/zgwpnbk/revision/1</a></li> <li>• Complete the Collections work set on Class Charts.</li> <li>• Read through the descriptions on different styles of composition.  <a href="https://www.ephotozine.com/article/9-top-photography-composition-rules-you-need-to-know-17158">https://www.ephotozine.com/article/9-top-photography-composition-rules-you-need-to-know-17158</a></li> </ul>
Textiles	<ul style="list-style-type: none"> <li>• Watch series 6 of The Sewing Bee on BBC iPlayer</li> <li>• Research into the fashion designers Vivienne Westwood and Chanel.  <a href="https://www.biography.com/fashion-designer/coco-chanel">https://www.biography.com/fashion-designer/coco-chanel</a>  <a href="https://www.youtube.com/watch?v=H1leCq0a2YM">https://www.youtube.com/watch?v=H1leCq0a2YM</a></li> <li>• Carry out an upcycling project from old clothing. Use the following link to help inspire your ideas...  <a href="https://www.youtube.com/watch?v=-bjFiHZOKl0">https://www.youtube.com/watch?v=-bjFiHZOKl0</a></li> </ul>
Design Technology	<ul style="list-style-type: none"> <li>• Watch Repair Shop on BBC iPlayer</li> <li>• Research into the following designers Philippe Starck and Harry Beck  <a href="https://www.youtube.com/watch?v=g0bWVvkMvbT4">https://www.youtube.com/watch?v=g0bWVvkMvbT4</a>  <a href="https://www.youtube.com/watch?v=is5rdmWl1yg">https://www.youtube.com/watch?v=is5rdmWl1yg</a></li> </ul>
Graphics	<ul style="list-style-type: none"> <li>• Watch the following videos about graphic designer Sheppard Fairey  <a href="https://www.youtube.com/watch?v=rcSBr4ZKmrQ">https://www.youtube.com/watch?v=rcSBr4ZKmrQ</a>  <a href="https://www.youtube.com/watch?v=Qc3Egjpna8l">https://www.youtube.com/watch?v=Qc3Egjpna8l</a></li> </ul>

	<p><a href="https://www.youtube.com/watch?v=L168KpDtAxc">https://www.youtube.com/watch?v=L168KpDtAxc</a></p> <ul style="list-style-type: none"><li>• Create your own 'hope' style poster using the following link</li></ul> <p><a href="http://obamapostermaker.com/">http://obamapostermaker.com/</a></p>
Hospitality & Catering	<ul style="list-style-type: none"><li>• Cook something that you've never cooked before. Photograph it and list the preparation skills and cooking methods, with a table to evaluate the key senses</li><li>• Eat something that you've never eaten before – Photograph it.</li><li>• Plan a meal for someone who plans to complete the Ten Tors competition.</li></ul> <p>Explain how you will ensure that the meal is healthy, well balanced and will provide sufficient energy.</p>