

Year 10



Weekly challenges

Join in with this week's challenges set by the following departments. The challenges will be posted on our social media accounts each day.

We would really like to see what you are doing so please share what you have done using our Facebook (Morecambe Bay Academy) and Instagram (mbayacademy) accounts.

Monday - we seek out new challenges	Tuesday - we are resilient and determined	Wednesday - we are kind and compassionate	Thursday - we work hard	Friday - we pursue excellence
Science - Can you design an innovative idea that could be used to provide aid to people in times of need?	PE - Cereal box fitness circuit challenge	Send a message to someone that you're missing from school	MFL - French poetry	Art Recreate a famous painting

Contacting teachers

- If your child needs any help with the work that has been set or needs further instructions, please encourage them to contact their teacher using their school email address.
- If your child needs help accessing their school email address, we have posted a guide on our school website: <https://morecambebayacademy.co.uk/wp-content/uploads/2020/04/Accessing-Email-Office.pdf>
- The school email address for their teacher is their teacher's first initial followed by their surname @morecambebayacademy.co.uk

Curriculum Work

Please find the details below for each subject area. Work will be set for your child using Synergy.

Art	Recreate a famous painting challenge Various Drawing Tasks set on Synergy
Business Studies BTEC	Read the case study on Pink Ladies. Answer the comprehensive questions. Plan the answer to the longer marked question
Business Studies GCSE	Complete a reflection of your business idea and individual performance throughout the business plan. Use the template to present this.
Ceramics	Altered Book Task, 2 weeks set on Synergy 5 th June
Computer Science	Follow the quizlet Data representation revision link on Synergy.
Dance	Continue to work on your component 1 assignment on Teams. This week's focus should be on you writing up how the different professional works key people work together to create the end performance. See my resource ive added in the files section of teams to help you. Message me on teams when you have completed this so I can mark it.
Drama	Noughts and Crosses: Complete the activities which will prepare you for the written exam and increase your knowledge of Noughts and Crosses. You can also watch the recent BBC series to increase your understanding of the themes and issues.

	https://www.bbc.co.uk/iplayer/episode/p082wbb5/noughts-crosses-series-1-episode-1
English	<p>Macbeth: Test yourself with how much you can remember of Macbeth, one of your GCSE Literature texts! There are a variety of tasks on quotations, context, structure and language and characters, as well as an exam-style question for you to attempt.</p> <p>CHALLENGE yourself by watching the film with the link provided.</p>
French	<p>Complete the grammar tasks set on This is Language:</p> <ul style="list-style-type: none"> • demonstrative pronouns • negatives <p><i>Read the details, make notes, watch any video explanation, complete the tasks.</i></p>
Geography	What is global atmospheric circulation continued. Tasks on synergy.
Health & Social Care	Students have been set the 2 nd revision booklet in preparation for their GCSE exam
History	See Synergy for information.
Hospitality & Catering	Street Food Project part 3 – this work should take 4 hours to complete fully and involves researching target markets and thinking about their requirement when creating food products.
iMedia	<p>Look at the videogame cover attached.</p> <p>Using pages 7 and 8 of the revision booklet;</p> <p>Create a visualisation diagram for the official videogame for the Tokyo Games</p> <p>Please check your work against the guidance in the revision booklet and upload your work to Google classroom.</p> <p>Joinmyquiz.com - PIN 3524486</p>
Life	Complete the activities in the booklet on Rights and Responsibilities, pages 5-8
Maths	<ol style="list-style-type: none"> 1. We have set pupils some practice questions from each of the 4 units covered so far this year. This is a worksheet on Synergy. Answers will be provided at the end of the week through Synergy. For help, email mathshelp@morecambabayacademy.co.uk 2. Your teacher has set you a task on https://vle.mathswatch.co.uk/ Email the mathshelp email address above if do not know your login details or if you cannot log in.
Music	Students are to complete their Composition Log book redrafts and work on their music industry careers fair tasks on Microsoft Teams
PE	<p>Core: For this week's challenge we want you to create a cereal box fitness circuit. Use the exercises in the video or create your own. Set yourself a challenge – Do each exercise 2 x 30 seconds (30 sec rest) / try and beat your repetitions / Challenge your household / See if you can improve. Also try the Yoga routine and 30 day home fitness challenge on Synergy</p> <p>GCSE: PE coursework – Work through the sections on Micro-soft TEAMS</p> <p>OCR: Act on feedback for R043 coursework DIRT, Revision task 2 for R041 - all work on TEAM's (10B/Pt2 = Google classroom)</p>
PR	Complete the revision on Christmas and Easter form the booklet on synergy.
Product Design	Energy sources. Pupils are to complete the task based on energy sources which is on Synergy.
Science	<p>Triple Biology: B6 Inheritance and Variation – pedigree analysis and family trees and gene therapy</p> <p>Triple Chemistry: C8 Chemical Analysis – revision of topic and assessment</p> <p>Triple Physics: Motors (split ring commutator), loudspeakers and DC motors</p> <p>Combined Science: P5 Forces – distance-time graphs, revision and assessment or B6 Inheritance and Response – revision of KS3 cell structure</p>

	and sexual and asexual reproduction, genetic disorders, sex-determination, variation, mutations, evolution by natural selection, fossils
Textiles	Renewable energy – flash cards for revision and an activity
Travel & Tourism	<p><u>Introducing security measures</u></p> <ul style="list-style-type: none"> • How important is it for governments to keep visitors safe? • How important is it for governments to keep their own populations safe? • What are the consequences of not keeping visitors safe for governments and destinations? <p><u>Improving Infrastructure</u></p> <p>In 2014/2016 Rio de Janeiro in Brazil hosted the World Cup and Summer Olympics. They greatly improved their infrastructure to accommodate the extra visitors. Find out what facilities were improved for the Olympics – Roads, Airports, Venues & Accommodation.</p>