

# Year 12



## 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
<b>Science</b> - Can you design an innovative idea that could be used to provide aid to people in times of need?	<b>PE</b> - Cereal box fitness circuit challenge	Send a message to someone that you're missing from school	<b>MFL</b> - French poetry	<b>Art</b> 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	2 <sup>nd</sup> Artist Essay, Set on Teams
Biology	Work set via A-level teachers: Module 4 Classification and Chapter 11 Biodiversity revision and assessment
Business	Complete the Tutor2U worksheets to assess your understanding of the Ethics and SWOT topics from the past few weeks. You should use your textbook to fill any remaining gaps in your knowledge. Answer sheets will be uploaded at the end of the week for you to self-assess.
Chemistry	Work set via A-level teachers: Rates 18.5 rate constant and temperature and Chapter 25 revision and assessment. Production of year 12 revision materials
Computer Science	Follow the video link on Synergy and email your notes. Complete the revision on the Quizlet link.
English Language	Coursework completion - 'NEA individual language investigation' Data collection. By now, you should all be well underway with collecting your data. This is an on-going process. Please check your email account on Monday 18 <sup>th</sup> for the CLA ppt.
English Literature	Tess: Complete the essay to be set via email this week. Mrs Davies will continue to email weekly.

	Kite Runner: Read Chapters 24 and 25 and complete the essay on corruption. For more detail, please check the powerpoint you have been sent or Miss Hodgkinson's weekly email.
Geography	Research and make notes on the four following things on the grassland biome (This needs detail not just a few sentences) Climate and features of the temperate grassland biome. Physical factors affecting plant growth and carbon storage in the temperate grassland biome. Grassland carbon storage and flows. How does deforestation impact carbon stores in the biomes.
History	See Synergy for information.
ICT	Watch the video link on Synergy. Provide a commentary of the main points and produce a conclusion of your opinion at the end. Please email your work
Maths	Work is set through email with resources posted on Teams. 3 x skills checks Dr Frost Maths tasks Complete corrections from assessment on Integration.
Media Studies	Work set via email: Music videos Part 2
PE	For this week's challenge we have set a cereal box fitness circuit. Create a 12 station (exercise) circuit using a cereal box. Use the exercises on 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. <b>OCR Level 3:</b> All work on Microsoft TEAMS Unit 3 (JWA) / Unit 4 (MSQ) - Revision Unit 2 (JWA), 11(DMC), 17 (MSQ) & 13 (MSQ): Assignment tasks Email for help.
Photography	2 <sup>nd</sup> Photographers Essay, Set on Teams
Physics	Work set via SCH: Standing waves and questions
PR	AO1 activity on the New Testament Community of believers as a model for the contemporary church.
Psychology	We need to cover the debate for the positive approach this week. There are materials on Teams but you can also provide your own research and argument points. The debate is the relevance of positive psychology in society. You need to structure and essay (24 marks in the exam) in the following way: Introduction – why is this a debate? Think of ethical, social and economic implications. Think of reasons why we may not all always be happy? Arguments for relevance – 3 paragraphs, choose from the following topics – education, work, leisure, health or any of your own. Arguments that it is not relevant – use the same topics. Paragraphs must include supporting evidence and a debate. You must write a conclusion where you make and substantiate a judgement. You must then forward to Mr Armitstead for checking – this can be a full essay or a detailed plan.
Sociology	Work this week will be to work on their EBI's from this week's 20-mark question feedback. Please also complete activities 12 and 13 from the electronic textbook. Work will be emailed to students.