**Year 10 Independent Work**

**1st June 2020**

**Please check the subject tab and Google Classrooms to see regular updates**

**Maths**

**Year 10 Probability Week 1 of 2**

Please use MathsWatch to find the following clips, watch them, and complete the interactive questions on them.  To search for videos log on to MathsWatch, on the top of the webpage find 'Videos' and click on it. Select 'GCSE' in the qualifications box and then select one of the clips listed below to complete.  All work completed will be sent automatically to us. Once completed, please press 'Hand in' on Google Classroom and I will check MathsWatch and assign you your mark.

Clip 9 The Probability Scale GRADE G

Clip 54 Listing Outcomes GRADE E

Clip 55 Calculating Probabilities GRADE E

Clip 116 Mutually Exclusive Events GRADE D

Clip 117 Experimental Probabilities GRADE D

**Mrs Williams’ Set 4 class**

Clip 31 Vertical line charts

Clip 119 Scatter diagrams

**Week commencing 8th June 2020**

**Year 10 Probability Week 2 of 2**

Please use MathsWatch to find the following clips, watch them, and complete the interactive questions on them.  To search for videos log on to MathsWatch, on the top of the webpage find 'Videos' and click on it. Select 'GCSE' in the qualifications box and then select one of the clips listed below to complete.  All work completed will be sent automatically to us. Once completed, please press 'Hand in' on Google Classroom and I will check MathsWatch and assign you your mark.

Clip 56 Possibility Spaces GRADE E

Clip 120a Venn Diagrams – Introduction GRADE D

Clip 120b Venn Diagrams – Notation GRADE D

Clip 158 Simple Tree Diagrams GRADE C

Clip 182 Harder Tree Diagrams GRADE B

Clip 219 And/Or Probability Questions GRADE A/A\*

**Mrs Williams’ class**

Clip 122 Averages and the range
Clip 160a Averages from a table basics

MathsWatch can be accessed as below: <https://vle.mathswatch.co.uk/vle/>

**User Name**: firstnamesurname@rhiwabon **Password**: ILOVEMATHS

<https://www.mathsdiy.com/gcse-maths-resources/> <http://www.jonesthesum.co.uk/html/gcse_past_papers.html> <https://www.mathemateg.com/>

<http://maths.cymru/> <https://resources.hwb.wales.gov.uk/VTC/2017/CiparFathemateg/index.html> <https://whiterosemaths.com/>

<https://www.twinkl.co.uk/>

**English**

Year 10 students will sit a literature examination in the future. Revision needs to focus on the novel ‘Of Mice and Men’ and the unseen poetry covered in class.

**Websites to support:** [**https://www.bbc.com/bitesize/examspecs/ztjmv4j**](https://www.bbc.com/bitesize/examspecs/ztjmv4j)

**Science**

**All groups**

1. Tanio.cymru power point interactive learning for the practical topic (Unit 7). Students to complete their own notes and attempt the practical exam questions. Sent via MFE to website

**Biology, Chemistry and Physics have each set the following:**

1. Tanio.cymru power point interactive learning for the first topic from Year 11, exam questions and quizzes to read and complete. Notes to be made for each section and a summary mind map for each section to be made.

2. Past paper exam questions set relating to the learning from the first Year 11 topic.

3. Next step - as above for second topic.

Set through Google Classrooms.

**Welsh**

All tasks are on Google Classroom

1. Reading Style Pisa Questions
2. Quiz - revising basic opinion phrases

**Health and Social Studies**

Work has been uploaded on Google Classrooms.

**Music**

Work has been set in Google Classrooms.

**Art and Design**

Coursework - Continued Action Plan

Please see Art Assignment on Google Classroom.

For students with coursework books continue to carefully work through them meeting all the criteria below. If you don’t have your sketchbook due to school closure, work on good quality paper, the work you complete can then be added to your sketchbook.

1. Title- Evaluation -Outcome One. Produce a detailed evaluation on your completed first final outcome. Include a photograph of your outcome, this will help you explain the piece and your sketchbook will look more aesthetically pleasing and professional. Explain how the work relates to your theme? What links have you made to the Artist’s work? Explain what type of materials that you have used to create your final outcome? Are you pleased with the results, if not explain what improvements you feel that you need to make to develop the outcome further?

2. Design Ideas Two. Following on from outcome one’s evaluation. You will need to produce a second outcome. Remember you can’t have two outcomes using the same process, for example you can’t have a canvas for outcome one and outcome two it has to be different e.g. sculpture, textiles, printing, mixed media, photography. Double page- Create 4 design ideas that closely link to your theme, including your chosen artist’s style based on either Distortion or Environment. For the designs you need to think carefully about how you are going to make them. For example, will it be a painting on canvas, a modelled sculpture a textiles piece or mixed media outcome. If you are unsure of any of these terms do your research before making a choice.

3. One A3 page- Draw out your final design idea explain how you are going to create this piece.

4. Develop your outcome as you have explained in your final design task.

Remember your coursework is worth 60% of the overall mark, so work to the best of your ability and try and get all of these tasks completed.

**Design and Technology**

1. Complete the plastic processes quiz on google classroom.
2. Complete the Sustainability task on google classroom.

**History**

Survey to complete and GCSE task set in google classrooms.

**ICT**

Work set on Google Classrooms.

**RS**

Works set on Google Classrooms.