YEAR 8 - HOME LEARNING OVERVIEW

Week beginning 20th April

	Year 8
Maths	PROBABILITY Set 5/4 a reminder of basic outcomes using fractions. Using a probability scale and the language of probability Set 3 Identify probabilities, understanding finite number of outcomes that add to 1, and using this fact. Set 2/3 a reminder of the above, using sample space diagrams to work out probabilities. Set 1 as above extended ONLINE ACTIVITIES SHARED VIA SMH AND STUDENTS ALSO DIRECTED VIA SMH TO GOOGLE CLASSROOMS FOR WORK
English	Reading response to poetry; creative writing; independent reading – all details on SMH
Science	**Rocks** - recap http://www.oum.ox.ac.uk/thezone/index.htm (Attempt all activities) https://ntscience.co.uk/science-quiz/ (Attempt 8G and 8H quizzes) https://www.bbc.co.uk/bitesize/guides/zwd2mp3/revision/1 (From KS3 Chemistry Bitesize, read and attempt the test) SAM learning Complete daily goal on Tassomai
History	**The Industrial Revolution.** **7.1 From home work to factory work** **7.2 How did factories create towns** Read attached sheets in SMH or google classrooms and complete questions Watch on youtube; Factories and Machines – Timelines TV History of Britain
Geography	**Our shrinking world-** Read the information and look at the pictures on the page uploaded to Google Classroom and answer Q1-6. (Geography Class Code: 7art7jf)
Computer Science	**Introduction to python LESSON 3**. Task Instructions sheet and Activity workbook will be set and attached to SMHW as pdfs and pupils can ask question in the google classroom if they need help. **Online test will be set as well.**
Languages	Please see Show My Homework for this week's tasks

Art	**Bees and nature** – A look at how the natural environment is threatened by human activity. In particular the impact on the bee population which is so important for fertilising our crops. We will move into patterns based on natural forms.
Drama	Please see Show My Homework for this week's tasks
PE	**Anatomy and physiology** – looking at how the body responds to exercise, what the effects are, why, and how can we link them to world class athletes.
PHSEE	**Healthy Relationships** All students should log into Google Classrooms (the code is on SMHW) and to watch the video and complete the quiz that has been set. Students should create a story about how an unhealthy relationship can become a healthy relationship. Students have also been asked to be creative and tell their story of lockdown so far. This can be present any way they like and may be shared online.
REP	**Prophets in Judaism** Read through the PDF of PowerPoint slides and complete the tasks on key Jewish prophets in your books. There are also several video clips to watch.
Technology	**Textiles** Smart and Modern Materials **Food Tech** Kitchen and Food Safety. How to prepare food safely and hygienically. **Prod Design** Energy Types & Storage
Music	Please see Show My Homework for this week's tasks