Rokeby Remote working for students

Week 13 Subject Computing.

Year group	**KS3: All resources are on SMHW and Google classroom.** **KS4: Unit 2.2 + NEA + SMHW**
7	**Topic: Computational Thinking – Algorithm and flowchart (5th week)** • All of you will: Create simple flow charts to perform different tasks • Most of you will: Write flow charts to explain how to perform different tasks Use decision diamonds to create different branches of the flow chart • Some of you will: Create a complex flow chart to explain how to perform everyday tasks
8	**Topic: Programming (3rd week)** • Use selection statements **if**, **else** and **elif** in a program • Learn how to use different comparison operators • Use indentation correctly to define a block of code https://www.bbc.co.uk/bitesize/guides/z2p9kqt/revision/4 **https://www.teach-ict.com/2016/ks3/sows/sow1/sow_menu.html**
9	**Topic Programming (3rd Week)** • Use a **while** loop to repeat a section of code • Use a **for** loop to repeat a section of code • Make a choice about which loop to use, and why https://www.bbc.co.uk/bitesize/guides/z3khpv4/revision/1 **https://www.teach-ict.com/2016/ks3/sows/sow14/sow_menu.html**
10	**Topic: NEA (Design Section) Contd.** • Create a flowchart, which will show broadly how your program will work. • You must create a pseudocode for a part of your program (minimum of 15 lines) **https://www.ocr.org.uk/qualifications/gcse/computer-science-j276-from-2016/assessment/**
11	**Topic: Edpuzzle videos GCSE to A Level computer science videos. Contd.** If we can try to ... 1. Not put too many questions on each video (unlike some of mine) 2. Mix up freeform / multiple choice / notes 3. Add 'feedback' on each question (if appropriate) with the answer 4. Mark the completed videos in green 5. Add a link to the 'share with anyone' URL to the (Edpuzzle) label **https://docs.google.com/document/d/192UNTlWh_Ma0EOCXhOtpuxoxKos_0eR2JZU_evX-S50/mobilebasic**