

Home Learning Instructions

Subject: DT Year 6	Week: 6 12.10.2020
Objectives: How to spot a circuit is on or off. Familiarise with basic circuit symbols and how to design an in series and in parallel circuit, design an alternative lampshade for you moodlight.	
Learning activities (in order to be completed): Is the circuit on or off https://www.pinterest.co.uk/pin/847873067326088112/?nic_v2=1a5xpKZuy Learn how you can draw your own circuit diagram, look at the symbols and have a go. Next find out what in series and in parallel means http://www.sciencewithme.com/learn-about-electricity/ EXT if you have time think how you could design and make an alternative lampshade for your moodlight	
Resources: computer, pen pencil, ruler	
Key vocabulary: emittance, emit, 3d, design, colour changing mood light, circuit, current, flow, positive, negative, in series, in parallel.	
When work has been completed, please send to your teacher at redwards@windsorpark.staffs.sch.uk using your school email account.	