

Home Learning Instructions

Subject: Science year 5	Week: (12/10/2020)
Objectives: <ul style="list-style-type: none">• To identify materials the conduct electricity.• To identify materials that are electrical insulators.• To use knowledge of conductors and insulators to explain why certain materials are used for certain jobs.• To understand the role of insulators in electrical safety.	
Learning activities (in order to be completed): <ul style="list-style-type: none">• Watch this video there is a worksheet that goes with it (conductors and insulators) so you may need to pause the video to have a go at the sheet. https://www.youtube.com/watch?v=4xRtfJ9aFiA• Make a table listing objects around the house that are insulators of conductors. Or you can use the table worksheet already drawn for you.• Have a go at worksheet 3 shocking looking at electrical safety.• Use what you have learnt to produce an electrical safety poster.	
Resources: Worksheet 1: Conductors and Insulators Worksheet 2: Results Table Worksheet 3: Shocking	
Key vocabulary: Conductor Current Electrical Insulator Voltage	
When work has been completed, please send to your teacher at amorris@windsorpark.staffs.sch.uk using your school email account.	