



TSS Primary Science MTP 2021-2022 Year 6 Block 5 - Electricity

Key Targets and Learning Objectives		Key Activities	Key Vocabulary
<ul style="list-style-type: none"> • To be able to use conventional symbols to represent components in an electrical circuit. • To represent series circuits with drawings and conventional symbols. • Investigate conductors and insulators. • Identify changes that take place when components are added or removed to a circuit. • To understand the rules and regulations of using a science laboratory. (transition) • To start to understand how to use a Bunsen Burner. (transition) 		<ul style="list-style-type: none"> • Construct simple circuits and record them, making accurate use of circuit diagram symbols. • Investigate how varying the components of a circuit affects the brightness of bulbs. • Construct a circuit using the greatest variety of electrical conductors. • Use a Bunsen Burner safely and accurately in the Secondary science laboratory. • To be able to discuss the various safety aspects of being in a science laboratory. 	<ul style="list-style-type: none"> • components • battery/cell • bulb/lamp • buzzer • circuit • conductor • insulator • electrical • motor • mains • resistance • series • switch • brighter • dimmer
Working Scientifically:	Going Green Link:	Integration of technology:	
Observing and identifying how varying components of a circuit affect the brightness of lamps.	Research renewable energy in Oman	<ul style="list-style-type: none"> • Use Quizlet to revise key vocabulary. • Take pictures of circuits and use photo editors to label key components 	