

Student _____

Light It Up: Unit Assessment Checklist

Tasks	<input checked="" type="checkbox"/>	Notes
Electricity Pre-Assessment		
<ul style="list-style-type: none"> • Takes risks, shows initiative and critical thinking skills 		
Exploring Static Electricity		
<ul style="list-style-type: none"> • Collaborates well 		
<ul style="list-style-type: none"> • Generates logical hypotheses 		
<ul style="list-style-type: none"> • Uses correct vocabulary to explain how static electricity is generated 		
Getting Connected with Simple Circuits		
<ul style="list-style-type: none"> • Creates a simple circuit 		
<ul style="list-style-type: none"> • Generates hypotheses 		
<ul style="list-style-type: none"> • Uses vocabulary correctly to explain how electricity travels through a circuit 		
Turn on the Light: Series and Parallel Circuits		
<ul style="list-style-type: none"> • Experiments with different kinds of circuits 		
<ul style="list-style-type: none"> • Uses vocabulary correctly to explain series and parallel circuits 		
<ul style="list-style-type: none"> • Can compare and contrast series and parallel circuits 		
Exploring Conductors vs. Insulators		
<ul style="list-style-type: none"> • Contributes ideas to class discussion 		

	<ul style="list-style-type: none"> • Uses vocabulary correctly to explain the difference between conductors and insulators 		
Unit Wrap-Up			
	<ul style="list-style-type: none"> • Revises pre-unit circuit appropriately 		
	<ul style="list-style-type: none"> • Identifies new and revised learning with concrete examples 		
	<ul style="list-style-type: none"> • Reflects on learning processes 		
Objectives		<input checked="" type="checkbox"/>	Notes
1.	Generate logical, tentative explanations for electrical phenomena.		
2.	Explain the relationship between protons, electrons, and static electricity.		
3.	Identify the key components of an electric circuit.		
4.	Describe how current electricity is generated within a circuit.		
5.	Compare simple, parallel, and series circuits.		
6.	Explain the role of conductors and insulators in an electric circuit.		
7.	Evaluate the role of electricity and its effect on global livelihood.		
8.	Apply understanding of electrical circuits to create an electronic quiz board.		
9.	Use creative thinking to generate unusual and innovative ideas for explanations and products.		