

Learning Intention	Success Criteria
I am learning that an electric charge can be positive or negative.	<ul style="list-style-type: none"> I can recognize positive and negative charges. I can summarize the difference between positive and negative charges.
I am learning about the law of conservation of electric charge.	<ul style="list-style-type: none"> I can explain what the law of conservation of electric charge means for an isolated system. I can define the law of conservation of electric charge in my own words. I can write the law of conservation of electric charge.
I am learning to define <i>electric current</i> , <i>electrical potential difference</i> in a circuit, and <i>power</i> .	<ul style="list-style-type: none"> I can describe (in my own words) <i>electric current</i>, <i>electrical potential difference</i> in a circuit, and <i>power</i>, and how they relate to each other. I can recognize that electric current, electrical potential difference in a circuit, and power are related to circuits.
I am learning to solve problems involving electric current, electric charge, and time.	<ul style="list-style-type: none"> I can determine values for current, electric charge, and time in complex situations. I can recall that electric current is equal to the amount of charge movement per time. I can calculate current in a simple circuit when charge is known and time is known.
I am learning to solve problems involving electrical potential difference.	<ul style="list-style-type: none"> I can determine values for electrical potential difference in complex situations. I can recall the formula for calculating electrical potential difference. I can calculate the electrical potential difference between two points.