

Outcomes and experiences S3 Physics	G	O	R	How do I know I can do this or what can you do to improve your learning in this outcome?
I can identify protons, electrons and neutrons from a model of an atom				
I know the charge carried by, <ul style="list-style-type: none"> • Protons • Electrons • Neutrons 				
I can define electric current as the electric charge transferred per unit time				
I can identify the quantities, and units, represented by the symbols in the formula $Q = It$				
I can carry out calculations using the formula $Q = It$				
I can define direct current as the flow of charge in one direction				
I can define alternating current as the flow of charge repeatedly reverses				
I can identify the differences between direct current and alternating current, including <ul style="list-style-type: none"> • Examples of sources • Component symbols • CRO traces 				