**Electrical Wiring 110**

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**Units of Study**

Safety

Drafting/ Interpretations

Careers in Electrical Wiring

Professional Standards and Practices

This course is an introduction to electrical wiring and related practices. Safety is of the upmost concern, there will be no horseplay tolerated in the shop area. Throughout the course of the semester we will cover many aspects of the trade from basic operations to career and education plans.

**Mark Breakdown**

Practical Performance 40%

Wiring Scenarios 15%

Summative Assessment 15%

Final Exam 30%

**Practical** is the day to day safe operations of the equipment and use of PPE (personal protective equipment)

**Wiring Scenarios** refer to the different ways a circuit can be wired into a room/house. For example a three way switch may be required for control of lights to be accessible from the top and bottom floor of a house. We will complete many different scenarios at our work stations throughout the semester.

**Tests** Will be on whatever is covered in class. Safety, Drafting, and basic Metallurgy are all sections that are tested on. We will have a test every second week, this way there are many opportunities for your knowledge to reflect your marks.