

Name and Form: _____

Year 10 Science: Experimental Research Project Planning Form

1. State the **scientific principle** that you will be investigating for your experiment.

2. State the **aim** of your experiment.

3. What is the **purpose** and reason for conducting the investigation? Of what use will the results be?

4. State the **hypothesis** of your experiment.

5. State the **dependent variable** that you will be measuring.

6. State the **independent variable** that you will be changing.

7. What other variables could affect the measurement of the dependent variable? How will each be controlled?

8. How many measurements are you going to take and over what range of values?
