Type, print, cut out and glue in your log book after completing

**Procedural Plan**

**A) Problem/Question**

**B) Hypothesis**

**C) Rationale or reason(s)/ supporting evidence for your prediction**

**D) Independent Variable**

**E) Control Group**

**F) Dependent Variable**

|  |  |
| --- | --- |
| **Quantitative Observations**  **How the change will be measured** | **Qualitative Observations**  **Changes in appearance, quality or anything that is not being expressed as a number or measurement** |
|  |  |

**G) Constants**

**H) Proposed List of Materials**

**I) Location**

**J) Safety Precautions (Must include MSDS sheets for ANY/ALL Chemicals)**

**K) Proposed Procedure**

**Human Participant Research**

**Describe the participants (age range, gender, racial/ethnic composition)**

**Specific Tasks of participants**

**The frequency and length of time involved for each participant**

**Risks to individuals who participate in the project**

**Benefits to society or each participant**

**Methods to protect the privacy of the individuals participating in the project**

**Informed Consent Process**

**L) Proposed data table**

**M) Formulas and calculations that will be used in the project**

**N) Proposed graph set up and explanation of the choice**