**Science Fair Project Planning Guide**

**Define the Problem/Ask a Question (due 11/30)**

**Research the Problem/Question🡪 At least 2 Resources (due 12/4)**

**Form a Hypothesis (should be done 12/6)**

**Plan an Investigation: Materials List (due 12/7)**

**Plan an Investigation: Variables & Controls (should be done 12/10)**

Independent Variables (factors that are deliberately manipulated)

Dependent Variables (changes as a result of manipulation of one or more independent variables)

Controls (constant)

**Plan an Investigation: Procedure (step by step) (due 12/14)**

**Abstract (due 1/4)**

**Experiment / Collect and Organize Data (should be done 1 / 17)**

**Interpret Information / Analyze Data (should be done 1 / 17)**

**Draw / Defend Conclusions (should be done 1 / 18)**