**PLANNING AN INVESTIGATION – Helicopter**

**Aim: To investigate how wing length of a paper helicopter affects its flight time**

**Group Members:**

**Independent Variable:**

**Dependent Variable:**

**Controlled Variables:**

**Hypothesis:**

**Materials:**

**Diagram:**

**Method:**

**CONDUCTING THE EXPERIMENT**

**Draw a table in the space below to fill in during your experiment:**

**Once your table is complete, each group member must graph your results on a piece of graph paper.**

**As a group answer the following questions:**

1. **What could you conclude about the effect the wing length has on flight time?**
2. **Comment on the validity and reliability of your experiment. List any improvements that could be made for next time.**