

### **Third and Fourth Grade Science Fair Written Elements**

On March 30, 2010, students should present this information on their science fair board along with any tangible objects. Please include a sentence or paragraph related to each of the following:

**Question** – What is my idea about?

Sample: How many days will it take for a mealworm to turn into a beetle?

**Hypothesis** – This is my best guess about what will happen.

Sample: I think that \_\_\_\_\_ will occur when \_\_\_\_\_.

**Research** – When I looked for information, what did I learn?

Sample: Can I find out what scientists say about how many days it takes for mealworms to change to beetles?

**Procedure** – Step by step, how did I conduct the experiment?

Sample: 1. Purchase two containers of mealworms.

2. Place in clear container with original packing materials.

3. Count number of mealworms in container.

**Materials** – What items did I need to complete this experiment?

Sample: mealworms, clear container, chart, book about beetles, etc.

**Results** – Share your information using a chart, graph, picture, etc.

**Conclusions** – Written in my own words, what did I learn from this experiment?