Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Activity 3: Good Question / Bad Question**

A good science fair project question is one that can be tested. Look for questions that an experiment can be designed around. (Most of the “bad questions” are research topics, not experiment topics).

**EXAMPLES:**

|  |  |
| --- | --- |
| **Bad Question** | **Good Question** |
| How do bridges work? | Which is stronger – an arch bridge or a flat bridge? |
| What makes volcanoes erupt? | Does the thickness of lava affect the shape a volcano makes? |

**ASSIGNMENT:**

Take the following “bad questions” and create “good questions” on the same theme.

1. How do plants grow?

2. How does memory work?

3. What does caffeine do to your body?

**PROJECT PROPOSAL:**

In the space below, create 5 “good questions” on topics you’d be interested in investigating for your science fair project. Your teacher will give you suggestions on these, and you will choose your project topic from the revised list.

**1.**

**2.**

**3.**

**4.**

**5.**