**USING SCIENCE IN YOUR EVERYDAY LIFE**

**STEP 1: Make an observation about something unknown.**

For example: “There is a large scrape on the wall.”

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**STEP 3: Make at least 3 more observations that can help you answer your question.**

For example: “There are not any other marks on the wall.” “The scrape is higher on the wall than anything else.”

1. Observation:
2. Observation:
3. Observation:

**STEP 2: Ask yourself a question about that observation.**

For example: “How did that scrape get there?”

**Question:**

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**STEP 4: How are your observations related to your question?**

Explain the **connection** between your question and your observations.

1. Observation 1 supports my question because….
2. Observation 2 supports my question because….
3. Observation 3 supports my question because….

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| **STEP 5: Try to answer your question using your observations as evidence and justification to support your statement.**  For example: “The scrape on the wall happened when they moved the chair into the office and it rubbed against the wall. The evidence I see for this is the paint and drywall stuck to the back of the elbow of the chair.” |
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**STEP 6: Is your answer from Step 5 conclusive? Tell me how you know.**

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**Step 7: What additional steps could you take to be more certain in your answer?**

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