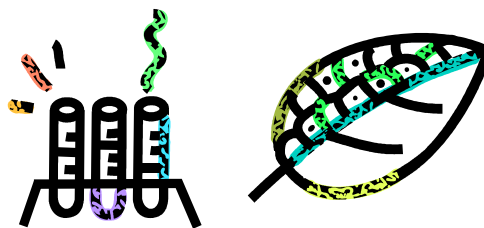


PROJECT CHECKLIST--

(Use this sheet to help you PLAN your project, but do not include it in the display.)



FOR EXPERIMENTS USING THE SCIENTIFIC METHOD:

Project Title: _____

Research (Give background information and sources) your project: _____

Problem (What you want to find out) stated as a question: _____

Hypothesis (What you predict will happen): _____

Equipment and Materials I will use: _____

Procedure (Step by step directions): _____

Results (What happened; attach measurements, tables, graphs, etc. Numbers are very important here.): _____

Conclusion (What you found out from doing the experiment); Was your hypothesis correct [It is OK if your hypothesis was NOT correct; speculate WHY you think it was incorrect.]: _____

FOR DEMONSTRATIONS, OBSERVATIONS, COLLECTIONS, MODELS, and REVERSE ENGINEERING:



Project Title: _____

Project--What you want to explain or observe: _____

Research--Background information: _____

Materials list: _____

Procedure--How you did your project: _____

Scientific Information:

_____ **Demonstrations:** Choose a scientific principle and SHOW HOW and EXPLAIN WHY the scientific principle works.

_____ **Observations:** EXPLAIN what behavior or concept you're observing and give details of what happened.

_____ **Models:** Tell HOW and/or WHY your model works. LABEL parts.

_____ **Reverse Engineering:** Tell the purpose of the item and HOW it works. Disassemble the item, IDENTIFY and label all of the parts, and EXPLAIN how the parts work together.

_____ **Collections:** Tell WHAT your collection is and HOW you arranged it. Tell WHERE you found the items. IDENTIFY items and LABEL.