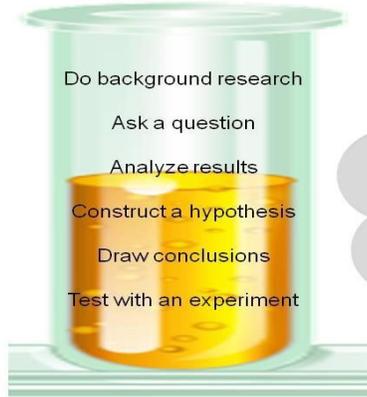


**eCYBERMISSION Investigative Techniques Worksheet**

**Step 1:** Put the steps in the correct order based on what you've learned while reviewing various scientific investigative techniques:



1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_

**Step 2:** Using what you've learned about the engineering design process, look at the description below. Decide which description goes with each step and write the appropriate item in each box.

- Test your solution
- Research what others have done. Discover what materials are available.
- Use your knowledge and creativity to come up with many solutions. Choose one idea and draw or make a model of it.
- Evaluate how the solution worked and think of how to improve your design.
- Make your solution.
- Describe the challenge to be solved, including limits and constraints

Source: The Works, A Hands-On Museum

