

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

Date: \_\_\_\_\_

# Fair Test Checklist

Investigation: \_\_\_\_\_

Skill	√ or X
<b>Initiating and Planning</b>	
1. I ask a question for the investigation.	
2. I predict what I think will happen during the investigation.	
3. I select appropriate materials and apparatus.	
4. I correctly identify the manipulated (changed) variable.	
5. I correctly identify the responding variable.	
6. I control (keep the same) all other variables.	
7. I describe any safety concerns and identify the needed safety equipment.	
8. I write a numbered step by step plan for the investigation and have my teacher approve the plan.	
<b>Performing and Recording</b>	
9. I follow the steps carefully and in order.	
10. I manipulate (change) only one variable and control the others.	
11. I accurately measure the responding variable.	
12. I use instruments effectively, accurately, and safely.	
13. I make and record detailed observations using a data chart or table.	
<b>Analyzing and Interpreting</b>	
14. I interpret patterns and trends in data.	
15. I use what I have learned when I state my findings and a conclusion.	
16. I identify areas where I could have improved.	

How I can improve: \_\_\_\_\_

\_\_\_\_\_