

# Consumer's Challenge

## MAKE A PLAN

Name(s): \_\_\_\_\_

### **Part A: Think About It!**

- (1) What product(s) will you test?
  
- (2) What do you want to find out? Write a question that addresses the goal of your experiment.
  
- (3) What do you think will happen?

### **Part B: Plan It!**

- (4) What will you do to ensure reliable results?
  
  
  
  
  
  
  
  
  
  
- (5) What safety issues do you need to address?
  
  
  
  
  
  
  
  
  
  
- (6) What steps will you use in your experiment? Be specific!



# Consumer's Challenge

## GREAT GRAPHS

Name(s): \_\_\_\_\_

### **Part A: Collect It!**

Use the space below to create a data chart to record the information gathered during your experiment.

### **Part B: Graph It!**

Use the space below and the data from Part A to construct a graph that illustrates the results of your experiment.

# Consumer's Challenge

## CHALLENGE CONCLUSIONS

Name(s): \_\_\_\_\_

Use the space below to write a conclusion that summarizes the results of your experiment.

# Consumer's Challenge Grade Sheet

Team Members: \_\_\_\_\_

## Part A: Think About It!

Identifies product(s) to be tested .....	0	1	2
Question is clearly stated and addresses topic .....	0	1	2
Hypothesis is clearly stated and addresses topic .....	0	1	2
Materials list is complete .....	0	1	2

## Part B: Plan It!

Provides procedures to ensure reliable results .....	0	1	2	
Safety issues are addressed .....	0	1	2	
Procedure				
Experiment is outlined in easy-to-follow steps .....	0	1	2	3
Steps provide good detail .....	0	1	2	3
Steps incorporate methods for reliable results .....	0	1	2	3

## Part C: Great Graphs!

Data is displayed in an organized chart; labeled .....	0	1	2
Provides sufficient amount of data .....	0	1	2
Graph displays results of experiment .....	0	1	2
Graph is easy-to-read and labeled correctly .....	0	1	2

## Part D: Challenge Conclusions

Conclusion addresses results of experiment .....	0	1	2
Conclusion addresses hypothesis .....	0	1	2
Conclusion is well written and detailed .....	0	1	2

## Overall Points

Team members worked well together .....	0	1	2
Team used class time wisely .....	0	1	2
Team met project deadlines .....	0	1	2

**Team Points = \_\_\_\_\_ out of 40      Team Grade = \_\_\_\_\_ % \_\_\_\_\_**

# Consumer's Challenge Grade Sheet

## Self-Rating

	Poor	Fair	Good
Used class time wisely	0	1	2
Shared ideas /opinions	0	1	2
Provided materials	0	1	2
Participated in experiment	0	1	2
Worked well with others	0	1	2
Total =	<input type="text"/>		

## Team Member

	Poor	Fair	Good
Used class time wisely	0	1	2
Shared ideas /opinions	0	1	2
Provided materials	0	1	2
Participated in experiment	0	1	2
Worked well with others	0	1	2
Total =	<input type="text"/>		

## Team Member

	Poor	Fair	Good
Used class time wisely	0	1	2
Shared ideas /opinions	0	1	2
Provided materials	0	1	2
Participated in experiment	0	1	2
Worked well with others	0	1	2
Total =	<input type="text"/>		

## Team Member

	Poor	Fair	Good
Used class time wisely	0	1	2
Shared ideas /opinions	0	1	2
Provided materials	0	1	2
Participated in experiment	0	1	2
Worked well with others	0	1	2
Total =	<input type="text"/>		

## Overall Grade

	Points
Self	<input type="text"/>
1	<input type="text"/>
2	<input type="text"/>
3	<input type="text"/>
TOTAL=	<input type="text"/>
AVERAGE=	<input type="text"/>
GRADE=	<input type="text"/>