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
MIGHTY MATERIALS

Name(s): _____

Make a list of the materials you will need for your experiment
and indicate the person responsible for providing the item(s).

ITEM	PERSON	√

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
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 = _____

Overall Grade

	Points
Self	
1	
2	
3	
TOTAL=	
AVERAGE=	
GRADE=	

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 = _____

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 = _____

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 = _____