

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

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

## Water Campaign

### Instructions:

In teams, work together to fill in the information in this handout. You will be deciding, as a team, what information will be used in your water campaign.

### Round 1: Topic

*This is a hobby, area of interest, or place or process that you want to know more about.*

### Class Topic:

\_\_\_\_\_ **Water Usage** \_\_\_\_\_

### Round 2: Research Question

*This is the main question you want to answer about the topic and will be the focus of the Campaign.*

**NOTE:** You should NOT be able to simply search the Internet to find the answer to this question; data collection is required.

### Class Research Question:

\_\_\_\_\_ **How can we help city officials use Participatory Sensing to find out how water**

\_\_\_\_\_ **is being used around our neighborhoods?** \_\_\_\_\_

### Round 3: Types of Data and Trigger

*Think about the kind of data you need to collect to answer your Research Question.  
The trigger signals when it is time to collect this data.*

### Team Types of Data with Triggers:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Trigger:

\_\_\_\_\_

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

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

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### Round 4: Survey Questions

*These are questions you would ask to gather information about your data and the variables.  
Also, identify the question type (e.g. single choice, text, etc.).*

#### Team Survey Questions:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

### Round 5: Statistical Questions

*These are some interesting questions you might want to answer about the research topic.*

**NOTE:** You should NOT be able to simply search the Internet to find the answer to this question; data collection is required.

#### Team Statistical Questions:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_