Research Project Title

Name(s)

|  |  |  |
| --- | --- | --- |
| *Student 1* | Your Name | Your Email Address |
|  |  | Your Phone Number  |
|  |  | Your Mailing AddressCity, State, Zip |
|  |  | Graduating Class of XXXX |
| *Student 2* | Partner’s Name | Partner’s Email Address |
|  |  | Partner’s Phone Number |
|  |  | Partner’s Mailing Address City, State, Zip |
|  |  | Graduating Class of XXXX |
| *School(s)* | Your School’s Name | School’s Phone Number |
|  |  | School’s Mailing Address City, State, Zip |
| *Mentor* | Your Mentor’s Name | Mentor’s Title and/or Organization |

Adjust table as-needed if you have multiple partners working together.

#

# **Introduction**

## Hypothesis

What is the question you want to ask? What do you want to know about the environment?

Has anyone else asked this question before? You can research other similar questions and get ideas. What do you think will be the answer to your question and can you test this?

## Significance

Why should Marjot fund you? Why is your project important? Consider how your findings might impact the community or the ecology of the area. Do you have a personal reason you are interested in this question? Consider how certain results might lead to follow-up research projects.

# **Methodology**

## Site

Where do you plan to conduct your research?

You pick the place(s). It can be in a lab at a school or research facility, a business, your home or backyard, beach, stream, city rooftop, anywhere.

Test Plan

Describe your test plan. How do you plan to conduct the research or experiment? Mention if you need any specific equipment or materials? Remember to have controls.

## Schedule

Plan out how long your testing will take. Consider how frequently you need to visit your test site and consider factors like weather and time of year, if applicable. Many students do their experiment over the summer. Others may want to collect data through more seasons. What do you expect to have accomplished by the halfway point?

# **Analysis**

How will you analyze your results? Do you know what conclusions you will draw based on the results?

# **Budget Proposal**

Adjust the format of this section to suit your project. Or add as many rows to the table as needed. Remember the limit provided by Marjot is $2500. This could be for equipment, materials, or sample analysis.

|  |  |  |
| --- | --- | --- |
| **Item** | **Justification**  | **Cost** |
|  |  | $ |
|  |  | $ |
|  |  | $ |
| **Total** | $ |