

## Exploring a Zooniverse Project Worksheet

### Introduction

Engineers take scientific knowledge, usually from multiple scientific disciplines, and apply it to create useful technology. On the Zooniverse website and in the questions below, you will learn more about how multiple scientific and engineering disciplines are applied to create innovative technology that employs citizen science to achieve its goals.

### Instructions

Review the Zooniverse website ([www.zooniverse.org](http://www.zooniverse.org)). Pick a Zooniverse project and use the information provided by the project's website to answer the questions below.

**Note:** Each project has a few pages of background information in the About section, Science section, blog and/or other areas of the project website. However, sometimes the information needed to answer the questions is not explicitly stated on the project's website. In those cases, infer the answer using the available information to provide your best idea/guess.

### Questions

1. Go to [www.zooniverse.org](http://www.zooniverse.org). Spend 1-3 minutes looking through the projects and then pick one that looks interesting. Write the project name below:
  
2. Do a classification or two for the project, but do not spend more than 5 minutes on it. What was your impression of it? (2-3 sentences)
  
3. Who are the researchers, what fields of science and engineering to they represent, and what do they provide? What is the role of the non-scientists/citizens in this project?

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

4. What does your project monitor and how? (Hint: look for the “About” section, science section, blog section and/or similar pages of the project website to provide more detail on this.) (2-3 sentences)
  
  
  
  
  
  
  
  
  
  
5. Why are the researchers monitoring it? In other words, what does the information they collect help them make more informed decisions about? (1-2 sentences)
  
  
  
  
  
  
  
  
  
  
6. How does this project benefit society? Say more than just that it provides knowledge. What practical purpose might it have? If the website does not give any hint, think about it and think of a way that it could possibly be used to benefit society. (2-3 sentences)
  
  
  
  
  
  
  
  
  
  
7. Most if not all of the Zooniverse projects have a forum where citizens can discuss the project and provide feedback. You do not have to do that. Instead, think about a way that your project could be improved. What change or feature could be made to the project to improve it? (at least 2 sentences)