

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

### **Young Naturalist Project Web quest**

Go to the following website:

<http://www.amnh.org/learn-teach/young-naturalist-awards>

This will take you to the Museum of Natural History's Young Naturalist Award page.  
Answer the following questions in your own words.

1. What is the Young Naturalist Award?
  
  
  
  
  
  
  
  
  
  
2. Watch the Video and answer the questions below:
  - A. What are the jobs of the Museum?
  
  
  
  
  
  
  
  
  
  
  - B. Give three examples of investigations that Young naturalists have worked on and what was the common among them?
  
  
  
  
  
  
  
  
  
  
  - C. How did Noah arrive at his prediction?
  
  
  
  
  
  
  
  
  
  
  - D. Was Noah following the scientific process? Explain fully.
  
  
  
  
  
  
  
  
  
  
  - E. What can you do to come up with questions that you can investigate?
  
  
  
  
  
  
  
  
  
  
  - F. How should you collect data?
  
  
  
  
  
  
  
  
  
  
  - G. How should you report your investigation?

H. How many winners will they announce?

I. What will you get if you are a winner of the YNA (its not not just the cash).

2. Click on "Select a Project"

A. What type of project can you investigate?

B. Does the project have to be new and unique? Why or why not?

C. What is the deadline for submission? In what format can you submit?

3. Click on "Essay Checklist" -

A. What is the word limit for your essay? Page limit?

B. Download the checklist and refer to it as you are doing your investigation. This is the criteria for the competition and the criteria your teacher will use to grade you.

4. Click on "YNA Rubric" – read it carefully and use it to keep track of your work.

A. How many points will you lose if you fail to do background research on your topic? What are the chances you will win the competition?

B. You conducted a good experiment and recorded a lot of data on a native plant growing in your backyard. However, you did not take any photos of the plant during your investigation. Now it is December and you are writing your essay. What will be the consequences of your oversight? Explain fully

- C. What type of investigations are you allowed to do in this competition?
  - D. How can you make sure that your investigation is going well?
5. Click on “How to avoid Plagiarism” Read it thoroughly and make sure that you don’t embarrass yourself, your teacher or your school. AMNH is very strict about it.
- A. Is paraphrasing okay?
  - B. How can you cite sources that you will use in your research?
6. Click on “Read the Rules” and read them!
- A. Can you work with a partner?
  - B. How will you submit your essay?
  - C. You are doing an investigation of a native plant in NJ and you forgot to take photos during the work. Can you go to the Internet and use a photo from a website, even though you cite it properly? Explain
  - D. Can you do an experiment that involves your little brother and his friends?
  - E. What are some ethical constraints on your project? List all of them.

7. Click on "Submit your entry" Read it carefully.
8. Read the ninth grade winning essays from 2010 "Bear Brook – Strong evidence of Pollution" and 2011 "The effect of Coprophilous beetle....." and answer the questions that follow.
  - A. What compelled the authors to do the investigation?
  - B. Did they gather qualitative or quantitative data?
  - C. What type of visuals did they provide to enhance their essay?