

A Walk in the Woods

As you know, you will be visiting Stearns Woods next week. What you don't know is that the city of Wyoming is planning on destroying the forest to make room for several new homes. This may be the last time you see the forest unless...you can convince the city to keep it. How will you do this? Check out two approaches below:

- **The biodiversity approach** - Biodiversity is short for biological diversity—the variety of living things on Earth. The more species an ecosystem has the more biodiversity it has. When you visit Stearns Woods, you will be looking for evidence of biodiversity. You'll need to tell why Stearns Woods has biodiversity and why that is important.
- **The recreation approach** – Parks and forests are important parts of cities. Many people enjoy using them as a place for exercise, relaxation, and/or learning. Focusing on the learning, you'll need to tell why the woods is a great place to learn about nature.

Day One – Computer Lab (May 8)

1. Go to Mr. Tubbs's website and click on links→science→A Walk in the Woods. If you are going to use the biodiversity approach, you will want to visit the Biodiversity 911 site after you have checked out the first site.
2. Watch the slideshow (but turn the volume down!). Remember you are going to create a slideshow of your own so it is important that you take good notes about what you want to see in Stearns Woods. You might want to talk with your group about what approach you will use, what you will want to collect or take photos of while at Stearns, and how you would arrange your story. Begin storyboarding, if possible.
3. Open iMovie and begin familiarizing yourself with it.

Day Two – Classroom (May 12)

1. Finish a rough draft storyboard. Know what you will be taking photos of, what you will be saying, what your titles will be, and decide on what music you are going to use, if any.

Day Three – Field Trip to Stearns Woods (May 13, 14)

1. Make sure you know what you are getting at the woods and what you will be taking photos of.
2. Get additional requirements from Mr. Tubbs.

Days Four & Five – Computer Lab (May 15, 16)

1. Begin making digital story.
 - a. Insert photographs, music, transitions, titles, etc.
2. Turn in digital story to Mr. Tubbs (I will put it on a flash drive).

Camera # _____

Items to collect while at Stearns Woods:

- At least 5 leaves from different types of trees
- At least 3 different types of seeds
- Poison ivy leaf (just kidding!)
- A container of soil

Take photos of the following:

- Mushrooms
- Moss
- Dead animals (if you see any)
- Live animals (if you see any)
- Animal tracks
- Habitats (animal homes like hollow logs, holes in the ground, nests, etc.)
- Insects
- Wildflowers
- Varieties of Plants
- Conks
- Tree Bark
- Lichen
- Poison ivy (not kidding this time)
- Anything else you think is interesting

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