



A Bug's Life

Job Assignment

As a scientist, you have been sent to explore a world far away where all the people have been magically transformed into insects, such as butterflies, bees, and other critters. Your job as part of a research team is to create a presentation for the museum about the “children” you encounter during your journey.

Insect = _____

Each team will research the following areas:

Foods

- What types of food does your insect eat?
- How does your insect eat?
- Where does your insect fit into the food chain?

Habitats

- Where does your insect live?
- What are the advantages of living in that habitat?

Adaptations

- How does your insect protect itself from danger?
- How has your insect adapted to its environment?

Interactions

- What does your insect encounter in its living area?
- How does your insect fit into the ecosystem?

Description

- How is your insect different from other insects?
- How is similar to other insects?
- What are the stages in your insect's life cycle?
- What does your insect look like?

Each team is required to keep a research journal that shows the progress of their research, the information discovered, and the sources used. Each group will have a data disk to store graphics, charts, and other important information needed for the presentation.

Sites for this Web Quest are located at the Kid Zone:
<http://sciencespot.net/Pages/kidzone.html> → Go to Insect Links

Presentation Requirements

Each group will prepare a presentation for the class. A portion of your grade will be based on the quality of your presentation and the information presented. Your presentation must be between five and ten minutes in length, incorporate visual aids (posters, pictures, examples), and include a worksheet for your classmates.

Grading Procedure

Grades for this project will be based on the following areas:

Preparation:

Did your group ...

- √ Identify and research the assigned topic?
- √ Take good notes?
- √ Organize your information?
- √ Work together and use research time wisely?

Presentation:

Did your presentation ...

- √ Last between five and ten minutes?
- √ Present information on the assigned topic?
- √ Organize the information in an easy-to-follow format?
- √ Incorporate visual aids?
- √ Prepare a worksheet that incorporates the major points of your presentation?
- √ Show teamwork?

Project Timeline

Research Time

Dates: _____

Each team will be allowed time to research their topic using Internet sites and reference materials. Each team will meet with the teacher once during their computer time to discuss their progress.

Preparation Time

Dates: _____

Each team will be allowed time to prepare their presentation. Each team will meet with the teacher once during the preparation time to discuss their progress.

Presentation Day

All teams should be ready to give their presentation on _____! If your team will need special equipment or copies of worksheets, let your teacher know by _____.