

Favorite Foods

<u>Baby</u>	<u>Now</u>	<u>Adult</u>

Habitats

Name _____

What do habitats provide?

Questions to Guide Your Search

Adult Butterfly

1. Where does your butterfly live?
2. What types of plants does your butterfly eat?
3. Where does your butterfly find water and shelter?

Larvae

1. What types of plants does your larvae eat?
2. How does the larvae find water and shelter?
3. How does your larvae protect itself from predators?

Plant Research

1. Where does your plant grow best?
2. Does your plant like full sun, partial sun or shade?
3. Does your plant like it moist or dry?

Butterfly Garden Plan

1. What shape do you want your garden in?
2. How do you want to position your plants in your garden?

Write down the names of the plants you find that are eaten by either the adult butterfly or its larvae. List the needs of each of the plants – amount of sun, water, and type of soil.

Adult

Larvae

Butterfly Garden Rubric

Title of Diagram _____

Author's name: _____

	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Score
Topic/ Content	Diagram includes few plants that either the larvae or the adult eat and includes many other varieties of plants.	Diagram only includes plants that either the adult eats or the larva eats.	Diagram of garden includes plants that both the larvae and adult eat.	Diagram of Garden includes plants that both eat and provide for water and shelter	
Research	Does not answer any questions suggested in the template.	Answers some questions.	Answers some questions and includes a few other interesting facts.	Answers most questions and includes many other interesting facts.	
Attractiveness	Plants are scattered randomly throughout the garden.	Garden has very little arrangement	Garden has somewhat of an arrangement or design	Garden is arranged in a pattern and is designed to make best use of the plants available.	
Creativity	The outline of the garden does not have a specific design.	The garden is either square or rectangular in shape.	The garden has a design that is interesting.	The garden has a unique design that is related to butterflies.	
Workmanship	Illegible writing, loose	Legible writing, some ill-	Legible writing, well-formed	Legible writing, well-formed	

	pages.	formed letters, print too small or too large.	characters, illustrations provided.	characters, easy to determine types of plants, illustrations provided.	
Timeliness	Diagram of garden handed in more than one week late	Up to one week late.	Up to two days late.	Diagram of garden handed in on time.	
				Total	

Rubric Points: 0-5=F, 6 - 10 =D, 11 - 15 = C, 16 - 20 = B, 21 - 24 = A

Bookmarked Websites

- **Designing a Butterfly Garden**
<http://www.pen.k12.va.us/Div/Stafford/gves/vste/wqbutterfly.htm>
This is the actual webquest this lesson is based on. It has the sites already bookmarked.
- **The Essential Butterfly Guide**
<http://www.butterflies.com/guide.html>
Finding butterflies that live in Virginia (Southeast United States) – Good research place for students to look up butterflies that live in our area.
- **Give Me a Home Where the Butterflies Roam**
<http://photo2.si.edu/bfly/butter77.htm>
Smithsonian Institute site on butterflies and butterfly gardens. Contains explanations on how the butterfly garden was built.
- **Traits of a good Butterfly Plant**
<http://www.butterflies.com/journal.html>
A listing of considerations when choosing which plants to put in your garden.
- **United States Geological Survey site: Children's Butterfly Site**
<http://www.mesc.nbs.gov/butterfly/butterfly-faq.html>
Butterfly and Moth Frequently Asked Questions. FAQ's About Butterflies. This is a really great website with lots of great information.
- **North American Butterfly Association**
<http://www.naba.org/>
A good site for locating information about various butterflies found in the United States. Contains images, questions and answers section, and links to other butterfly sites.
- **Family of Nature Butterfly Website**
<http://butterflywebsite.com/Articles/constructlist.cfm?type=butterflygardening>
Lots of good links to different articles on butterfly gardening. Contains captions telling you about each link.
- **Burpee Seed Company Garden Wizard Website**
<http://www.burpee.com/gardenwizard/gardenwizintro.asp>
Good site to find out about your plants. Just put in the name of your plant or a Category and find out lots of good information about that plant.