



Butterflies in the Rainforest

Objectives	<ul style="list-style-type: none">• Learn about different species of butterflies in the rainforest• Learn basics of starting and using a Grou.ps account
Materials	<ul style="list-style-type: none">• “Butterflies In The Rainforest” information sheet• Computer with internet access
Procedures	<ol style="list-style-type: none">1. Create a basic Grou.ps account2. Go through Grou.ps set up instructions. Use your email as your username and form a password.3. Miss Nielson will then invite you on Grou.ps to become a member of ‘Miss Nielson’s Class Page’.4. Once you are a member of the group, you can view the page at http://grou.ps/knielso5. Read about the butterflies on the attached sheet.6. On ‘Miss Nielson’s Class Page’, look over the true/false questions posted about the species of butterflies. Click on ‘comments’ under the butterfly’s picture to view the questions.7. Submit your answers to the true/false questions in private message form to Miss Nielson. The link is found underneath her picture on the class page. DO NOT answer the questions as a comment or post.



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http://travel.mongabay.com/pix/peru/manu-Manu_1022_1795.html

The **Lycorea Halia Butterfly** contains toxins that can cause vomiting and other unpleasant side-effects for any bird that attempts to eat them. Studies have demonstrated that birds are able to remember the orange and black "tiger" pattern of these unpalatable butterflies, and to associate it with discomfort or pain, so a bird which has tasted a Lycorea species avoids eating any butterfly (including non-toxic species) with a similar colour scheme. Lycorea Halia is a widespread species, found from Mexico to Peru, and on most of the larger islands of the Caribbean.

<http://www.learnaboutbutterflies.com/Amazon%20-%20Lycorea%20halia.htm>



http://travel.mongabay.com/pix/peru/manu-Manu_1022_1765.html

The **Heliconius Sara Butterfly** is a species found from Mexico to the Amazon Basin and southern Brazil. It is a colorful species: the dorsal wing surface is black with a large medial patch of metallic blue that is framed by two bands of white on the forewings. Inhabiting rainforests, adults are commonly found among sparser secondary growth and along forest margins. They feed on the nectar of *Hamelia*, *Lantana*, *Palicourea*, and *Psiguria* plants. They reproduce continuously, with several generations produced every year. Like other heliconids, females seek the new growth of passion flower vines on which to lay their small yellow eggs, in clusters of 10–50. The vines contain toxic compounds which the caterpillars are immune to; as they feed upon the vines, the caterpillars concentrate the toxins within their tissues

http://en.wikipedia.org/wiki/Sara_Longwing



<http://imgfave.com/search/butterfly>

The **Rhetus Periander Butterfly** is small, fast flying, strikingly iridescent, and has long wing tails. Their wingspan is 25-30 mm. They are found in open areas, including tracks of primary rainforest like Manu National Park in Peru.

<http://en.wikipedia.org/wiki/Rhetus>