

**STUDENT RUBRIC: Web-based Research on Life Cycle of Insects**

This rubric is to guide you through the task of this lesson and serves as an evaluation for yourself and for your teacher.

**Define the following keywords** (each correct definition is worth 5 points):

insect

invertebrate

dispersal

nymph

immature stage vs. adult stage

complete metamorphosis vs. incomplete metamorphosis

moulting

exoskeleton

50

**Bonus** points: What is the correct spelling of the **plural** of larva and pupa? (5 points each)

What is the etymology of **pupa**? (5 point)

10

Give an example of an animal each that goes through a) complete metamorphosis and b) incomplete metamorphosis

10

Which insect going through metamorphosis have you observed yourself?

10

Write three questions you have about life cycles of insects (1 point each):

1. \_\_\_\_\_?
2. \_\_\_\_\_?
3. \_\_\_\_\_?

15

Write three questions you have about accessing, viewing or using a Web site (1 point each):

1. \_\_\_\_\_?
2. \_\_\_\_\_?
3. \_\_\_\_\_?

15

Points add up to 100 for subject matter skills.

## RUBRIC for teacher to assess technological performance

By the end of the lesson student was able to:

	demonstrate basic skills 50%	perform tasks with some help of classmates or teacher 10%	perform task independently without help 20%	assist others with tasks 20%
handle computer (turn on computer, locate browser, use mouse and keyboard)				
launch browser, type URL				
navigate Web pages using hyperlinks				
print image				

Points add up to 100% for tech skills.