

INSECT UNIT SCHEDULE

CHESSIE, Grades K & 1

Parents: There is no book required for K&1 classes.. Website suggestions, handouts, and an optional reading list are provided for each unit.

Sept. 6

Please have your student complete the “Introduction to Insects” handout prior to today’s class! Also, this is a great unit for show and tell. I would love to see what bugs your student may be collecting in the next weeks. Bring them in and we will discuss!

Topic:

Welcome! Beginning of Insect Unit: What makes an insect an insect?

In Class Work:

The three parts of an insect
Examining different kinds of insects
Review homework

Next Week’s Homework (due Sept 13):

Color “Butterfly Life Cycle” handout

Suggested Websites:

15 amazing facts about insects (awesome!): <https://www.youtube.com/watch?v=B6Eg3JBTgtQ>

Basic insect identification –very good, but uses more advanced vocabulary that parents may need to explain to the young student: <https://www.youtube.com/watch?v=2qsxmFTQszA>

“The Beauty and Design of butterflies” Beautiful and informative filling. A GREAT FIND!! Don’t miss it!!:
<https://www.youtube.com/watch?v=AZk6nZGH9Xo>

This has great information on butterfly eggs and explains how butterflies taste with their feet and forelegs and smell with their antennae:

<http://www.youtube.com/watch?v=Vx4i9Rn4moA&NR=1&feature=endscreen>

There is always optional reading from either books you have selected or from the suggestions on the CHESSIE website under “Handouts Group K&1”.

Sept.13

Topic:

Beautiful Butterflies

In Class Work:

Guest speaker!! Linda Marchman from "Social Butterflies"

The children will be helping to tag and release Monarch butterflies. A very special class!!

Next Week's Homework (due Sept 20):

Read "Ant Facts for Kids" and complete "Ant Anatomy" and "Ant City" worksheets.

Website suggestion:

Ants create a lifeboat in the Amazon jungle—really cool!!

<http://www.youtube.com/watch?v=A042J0IDQK4>

This is a short video of ants working together to carry a dead beetle—neat:

<http://www.youtube.com/watch?v=RI1RQ4BpTbE&feature=related>

This is a short video of ants working together to carry a centipede.

<http://www.youtube.com/watch?feature=endscreen&v=5LLEpKi3wcA&NR=1>

Sept. 20

Topic:

Amazing Ants

In Class Work:

Ant Anatomy, Life Cycle, Jobs, Colony and Enemies

Building an ant hill

Next Week's Homework (due Sept 27):

This coloring book is a great resource for next week's topic. There are 20 pages of macroinvertebrates—Choose a few of your child's favorites to print for him/her to color. Coloring book is at the following link: http://extension.usu.edu/files/publications/publication/NR_WQ_Edu_2005-01.pdf

Suggested Websites:

macroinvertebrate sampling:

<http://www.youtube.com/watch?v=luNn4VqFtJI>

One method of macroinvertebrate sampling in a river:

<http://www.epa.gov/bioiweb1/html/benthosclean.html>

Sept. 27

Topic:

Macroinvertebrate studies

In Class Work:

Combined class with Mrs. Pierson: How we can judge the health of a stream by what macroinvertebrates live there!

Next Week's Homework (due Oct 4):

Complete Honey bee worksheets

Website suggestions:

Complete vs incomplete metamorphosis <http://www.youtube.com/watch?v=nuPCu8IHC8I>

Honeybees, Natural History : <http://www.youtube.com/watch?v=x7cX2cjFunw&feature=relmfu>

Honeybees, Natural History 2: <http://www.youtube.com/watch?v=VsCmSWoF8PY&feature=related>

Oct. 4

Topic:

Honeybees!!

In Class Work:

CHESSIE'S own Rachel Hice will be sharing about raising honeybees.

No homework for Oct 11 as we head into our next unit, Astronomy! Great work on our Insect Unit!