

CH. 15: Invertebrates

Lesson: 15-1 Simple invertebrates
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Describe the difference between radial and bilateral symmetry.
Describe the function of a coelem.
Explain how sponges are different from other animals.
Describe the differences in the simple nervous systems of cnidarians and the flatworms.

Teaching Procedure

Day 1: Read/discuss p. 342-345.
Day 2: Read/discuss p. 346-349. Assign: worksheet 15-1.
Day 3: Read/discuss p. 350-351.

Homework Assignment

Worksheet 15-1

Lesson: 15-2 Mollusks and annelid worms
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Describe the parts of a mollusk.
Explain the difference between an open circulatory system and a closed circulatory system.
Describe segmentation.

Teaching Procedure

Day 1: Read/discuss p. 352-354. Assign: Worksheet 15-2.
Day 2: Read/discuss p. 355-356.

Homework Assignment

Worksheet 15-2.

Lesson: 15-3 Arthropods
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

List the four main characteristics of arthropods.
Describe the different body parts of the four kinds of arthropods.
Explain the two types of metamorphosis in insects.

Teaching Procedure

Day 1: Read/discuss p. 357-358.

Day 2: Read/discuss p. 359-360. Assign: Worksheet 15-3.

View/discuss virtual grasshopper dissection at <http://www.ent.iastate.edu/ref/anatomy/ihop/>

Day 3: Read/discuss p. 361-362.

Homework Assignment

Worksheet 15-3.

Lesson: 15-4 Echinoderms
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Describe three main characteristics of echinoderms.

Describe the water vascular system.

Teaching Procedure

Read/discuss p. 363-365.

Homework Assignment

Worksheet 15-3.

Lesson: Test
Author: ...
Endorsed: ...
Level: Grade 6

Student Evaluation