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**2024-2025 SCHOOL YEAR**

## Ecology 6 GVL

All 6th grade classes must be taken as a package. This is one of four classes in the package.

**Grades:** 6th Grade

**Fees:** Tuition One Day Model: \$720 for 6th grade package of 4 classes

Tuition Two Day Model: \$1440 for 6th grade package of 4 classes

\*This class will require a \$15 lab fee for One Day Model and \$20 for Two Day model

**Sections Offered:** [Sections: Desert, Forest, Jungle, Tundra](#)

## REQUIRED MATERIALS

**Textbook:** [Properties of Ecosystems](#), 4th Edition 2016

**Other materials:** See syllabus posted in JE Materials

*Please Note:* (4th Edition Textbooks are out of print, purchase used copies or [request to rent textbooks from UHC](#))

## Course Description

*God's Design for Chemistry and Ecology: Properties of Ecosystems* is a science curriculum designed for middle school. This course covers grassland, tundra, deserts, forest, aquatic, and extreme ecosystems and their relationship with living organisms, including humans.

It will include topics such as food chains, the water and oxygen cycles, animal life, conservation and much more. It is a perfect finale to the sciences that have been learned in elementary school.

The class will consist of note taking, in class hands-on projects and activities, and Biblical applications. In addition, there will be lab opportunities that feature exciting activities and observations with the core understanding of God's intelligent design for our world.

## To be successful in this class:

Students need to come to class each day with an attitude of learning and cooperation. Students should be able to read through chapter assignments, answer lesson questions, complete lab worksheets and projects/presentations, and be prepared to take unit quizzes according to UHC policy.

The student should also be able to follow directions, listen to in-class discussions, take notes, participate in class activities, and process learning via notebooking. Occasionally there will be supplies listed on the JE homework assignment calendar that will need to be brought to class.

**Homework:** Students will be assigned homework on non co-op weekdays.

- **One Day Model** students should expect weekly homework to take a total of 2-2.5 hours to complete assigned on 2 or 3 days per week.
- **Two Day Model** students should expect weekly homework to take at total of 1-1.5 hours per week assigned on 1 or 2 days per week.

## Sections: Desert, Forest, Jungle, Tundra



### Meet Kelsie Greene

**Education:** Bachelor of Art in Intercultural Studies

## **Teaching Experience:**

- Two Years teaching Middle School Bible at Christian Learning Centers
- One Year teaching 3rd-5th grade Science at UHC
- Two Years teaching aide for Three's Preschool Class

## **UHC Courses Taught:**

- 3-5 Science

Began teaching at UHC in 2020.

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