

Ecosystem (Biome) Research

Summary

In this research-based activity students will distinguish between abiotic and biotic factors in an ecosystem. They will also investigate the interactions between these.

Time Frame

1 class periods of 60 minutes each

Group Size

Individual

Materials

- books AND/OR
- computers with Internet access
- [student sheet](#)
(attached)

Student Prior Knowledge

Students need to understand the difference between abiotic and biotic. They also should understand the relationships between biotic organisms in an ecosystem.

Instructional Procedures

- Give students student sheet and allow them time to find information.
- Encourage the use of online resources from Pioneer Library (e.g. World Book Encyclopedia, Science in Context and/or Science Reference Center in addition to Google or Wikipedia).

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)