

Using the Microscope

Summary

In this activity, students will learn to care for and focus a microscope.

Main Core Tie

SEEd - Grade 7

[Strand 7.3: STRUCTURE AND FUNCTION OF LIFE Standard 7.3.1](#)

Time Frame

1 class periods of 60 minutes each

Group Size

Small Groups

Materials

- microscope
- slide
- cover slip
- newspaper
- scissors
- water
- dropper

- [worksheet](#)

Background for Teachers

The invention of the microscope was a break through for scientists. It opened up a new world of living organisms and insight into the structure of living things. For a microscope to be useful, it must be used properly and handled carefully.

Student Prior Knowledge

name of equipment

Instructional Procedures

Make sure that the students use the equipment carefully and watch the power cords.

Assessment Plan

Scoring guide

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Five points for each of the questions and 5 points for the drawings. Total of 35 points

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)