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 breakthrough 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:
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.

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