

MICRO-MULTIPLIERS

USING MICROSCOPES

Objective: Students will identify and draw hay infusion microorganisms

Background Reference: IV B 2

Subject: Science, Math

Skills: Observation and analysis

Materials: Microscopes, slides, paper and crayons

Procedure:

1. Using a microscope, look at a slide of paramecium dividing into two parts.
2. Make a drawing.
3. Add to the drawing, to show how many paramecia there will be if each one divides again into two.
4. Suppose all of the paramecia divide again. How many are there now? Draw what happens.

Extension: Students interview a microorganism using a tape recorder. Have one student ask questions and another answer. Sample questions: How old are you? What do you do for a living? What are your favorite foods? What makes you happy? Do you have lots of friends? What are you afraid of?

