

Pizza Microscope Lab

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Use 2 overheads or overhead/TV with videocam.

Show side-by-side comparisons of "low power" (see entire "cell") and "high power" (see only one portion). If you put the "whole cell" on the TV, you can use an overhead marker to outline section of the "cells" which is shown on "high power" slide.

Use familiar shapes to help students learn to draw accurately from the microscope.

By working from the overhead first, you can check accuracy of drawing since everyone is actually seeing the same thing.

Entire lab is available in the Middle School Idea Book, National Association of Biology Teachers.