

**Excerpt from:**

**Advanced Microscopy (Exercise 4) Results**

2. Pond water can be full of an amazing cast of creatures. Imagine what it would be like to study pond life by shrinking your body and swimming among the organisms you see. In the middle of the page below draw a picture of yourself about 100  $\mu\text{m}$  tall. (You can draw a stick figure if you like. Notice the scale for size.) Then as you observe pond life through the microscope, measure the organisms and draw them to scale around you. Which organisms might serve as your lunch? Which ones might serve you as lunch?

|— 100  $\mu\text{m}$  —|