

Middle School Science

Name:

Date:

Looking at Cells Worksheet One

This worksheet accompanies slides 2 & 3 of *Looking at Cells.ppt*

What is the difference between onion and cheek cells?

Complete the activities below...



1. Using a pencil, draw sketches of the onion and cheek cells.
Note below what magnification you used to view the cells.

Onion cells

Cheek cells

Magnification: x

Magnification: x

2. Label your sketches to indicate any organelles or structures that you saw.

3. Using your knowledge about cells, list the differences between onion and cheek cells

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Looking at Cells Worksheet Two

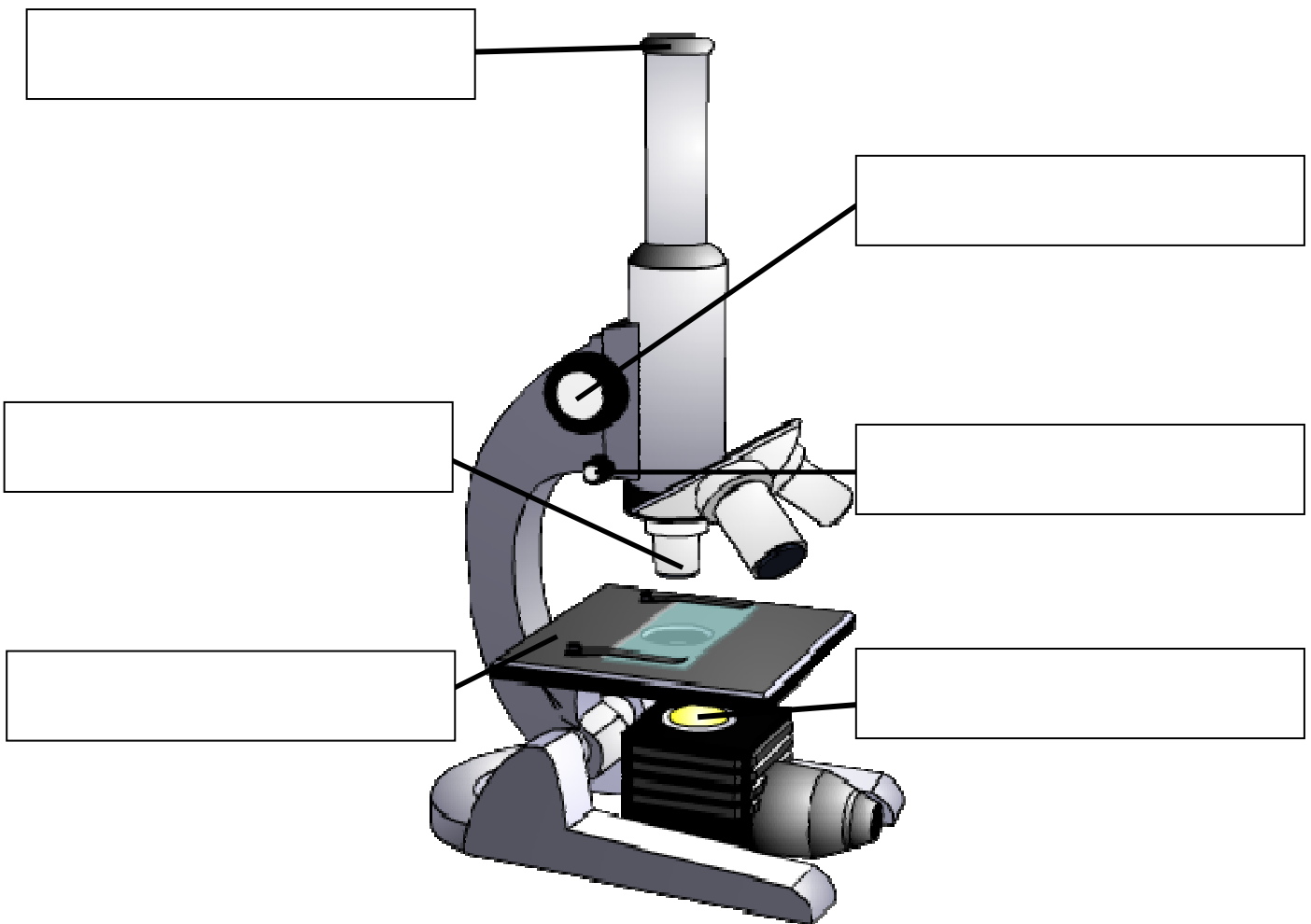
This worksheet accompanies slide 4 of *Looking at Cells.ppt*

What are the parts of a microscope?

Fill in the diagram below...

Label the different parts of the microscope using the following words:

- objective lens
- coarse focusing wheel
- stage
- eye piece lens
- fine focusing wheel
- light source



Use the space below to write down the safety information about using a microscope your teacher tells you:

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