Microscopes!

We use magnifiers and microscopes to look at things that are very small. Today, we will learn how to use a hand lens or magnifying glass, a dissecting microscope, and maybe even a compound microscope to see the microscopic world!

Hand lens
Dissecting Microscope
Compound Microscope

What is the maximum magnification of each of these?

____________________________________________________________________________

Cork: Draw what you see and write down which type of magnifier you used. Record the magnification.

____________________ x ____________________ x ____________________ x

Hagerstown Community College Mobile Microscopy Training Hub
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What differences did you notice between what you saw with the hand lens, the dissecting microscope, and the compound microscope?

______________________________________________________________________________
______________________________________________________________________________.

Plant parts: Which one plant part did you pick? Draw what you see and write down which type of magnifier you used. Record the magnification.

___________________ ______x
___________________ ______x

Now pick something else to look at. What did you pick?

______________________________________________________________________________.

Draw what you see and write down the type of magnifier you used. Record the magnification.

___________________ ______x
___________________ ______x