

# Light Microscopy

When did people first learn about cells?

In order for people to learn about cells, what technology had to be developed?

When did the development of that technology take place?

## Microscope Basics

- \_\_\_\_\_ first used to look at things far away
- Anton Von \_\_\_\_\_ credited as
- Two types of \_\_\_\_\_ microscope → \_\_\_\_\_ and \_\_\_\_\_
- Both work by \_\_\_\_\_ light after it passes through a \_\_\_\_\_

## The \_\_\_\_\_ Microscope

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## The \_\_\_\_\_ Microscope

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## How to focus

- Move \_\_\_\_\_ into place.
- Use \_\_\_\_\_ – move stage as close to the \_\_\_\_\_ as it will go.
- Move the \_\_\_\_\_ – put specimen in \_\_\_\_\_.
- Look through \_\_\_\_\_ - slowly turn the \_\_\_\_\_ adjustment until something comes into focus.
- \_\_\_\_\_
- Focus under \_\_\_\_\_-power \_\_\_\_\_
- Position specimen in the \_\_\_\_\_ of the \_\_\_\_\_.
- \_\_\_\_\_, switch to \_\_\_\_\_.
- Objective comes close – should not hit slide
- \_\_\_\_\_ adjustment only

## Safety Notes

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_