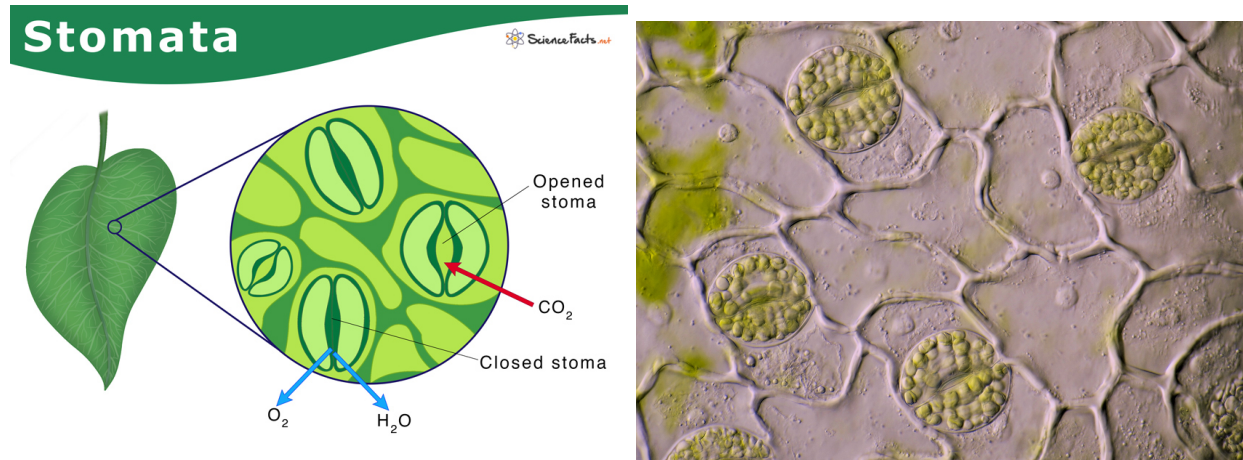


Make your own slide activity!

Goal: Examine Plant Stomata using a microscope

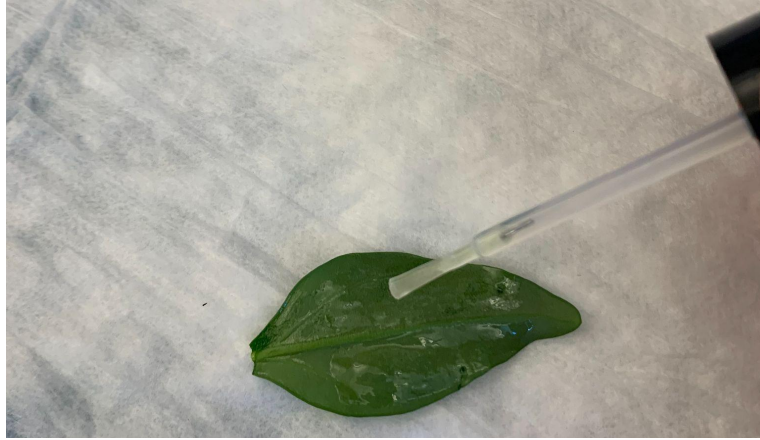


Materials:

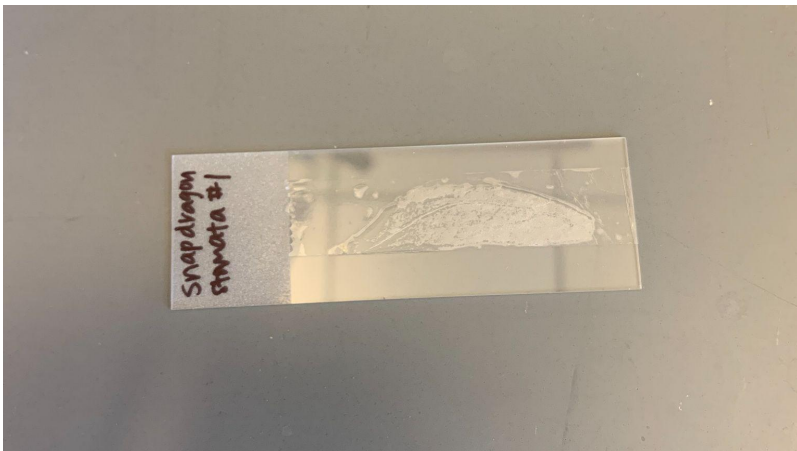
- Leaves from a plant
- Clear nail polish
- Transparent tape
- Microscope slide
- microscope

Procedure:

1. On the underside of each leaf/pad, use clear nail polish to make imprints of their stomata.
 - a. Use enough nail polish to make a thin but even layer
 - b. Start with nail polish on one half of leaf



2. Wait for nail polish to dry.
3. Use clear transparent tape to release dried nail polish impression from plant and tape to microscope slides.
 - a. Press tape fully onto one half of leaf



4. Observe impression under microscope.
5. Draw what you see.