Ms Cruse Name _____

Life Science **Hand Lens Activity** Date _____ Per _____

1) From your seat, draw (in color) the flag in the front of the classroom.

2) When you look through a lens, things usually look different. Sometimes the size changes, and some things look clearer or blurrier. Look at the flag now, through your hand lens, at arms length. What two other ways does the lens change how things look (besides size & focus)?
   a.

   b.

3) Now draw the flag again with your view through the hand lens.

4) Try a way to combine lenses to make the image appear normal.
5) What did you try (in a complete sentence)?

6) On the other side of this paper, draw another set of before & after sketches of something else in the classroom.
7) A microscope uses one or more lenses to make things appear larger. What other ways do you expect the objects to look different when you look through a microscope (besides size and focus)?
   a.

   b.