Viewing Everyday Objects with a Microscope

Materials:
- Microscope
- Everyday objects

Note: The images provided can be used if a microscope is not available.

1. Using a microscope, observe daily objects under a microscope.
   a. Note if an object may be too large, and how a scientist might take a sample.
   b. Examples include dirt, grass, pencil or eraser shavings, or fingernail clippings.
2. Record observations and make comparisons. Note qualities like if a soft object appears rough, or vice versa.

Glitter
Pencil and shavings

Human fingernail
Eraser and shavings

Penny

Paper
Thread

40x magnification

Eyelash

Computer Screen