

# STEM IN THE PARK

SCIENCE • TECHNOLOGY • ENGINEERING • MATH



## CHLOROPHYLL COLLAGE PRINTS



### SUPPLIES

- ★ Paper Towels
- ★ Hammer
- ★ Paper
- ★ Green Leaves

- STEP 1** Go outside and collect green leaves of various shapes and sizes. The fresher the better!
- STEP 2** Place your piece of paper on a sturdy surface. Arrange the leaves on the paper however you wish with the top side of the leaf facing up.
- STEP 3** Place the paper towel on top of the leaves. Firmly tap the leaves with the hammer. Tap around the outer perimeter of each leaf and the center as well.
- STEP 4** Once you can see the outline of the leaf through the paper towel, gently lift the paper towel and discard the leaves.
- STEP 5** Continue this process as much as you'd like to create a collage, stationery pages, a leaf study chart, or even a postcard to send to your friends!



**Why are we seeing green?** Chlorophyll is the green pigment found in almost all types of plants. Photosynthesis uses chlorophyll to capture and convert energy. It's also what gives plants their green color. Chlorophyll is located inside chloroplasts, or the part of the plant cell where photosynthesis happens.