

FACTIVITY LEAF RUBBINGS



TIME NEEDED

30–40 minutes

MATERIALS

(for each student or group of students)

- A hard surface, such as a table or desk
- A plain white piece of paper
- Crayons, colored pencils, or regular pencil
- A leaf (can be from a tree or off the ground)
- Tape (optional)

METHODS

1. Go outside and find a leaf (or more than one leaf). Observe the leaf's size, texture, and features. Do you know what kind of leaf it is? Notice that the two sides of a leaf are different. On one side, the veins are much more noticeable.
2. Place the leaf on the hard surface. The side with the more noticeable veins should be facing up.
3. Place the white sheet of paper over the leaf. You can tape the leaf on the hard surface to keep it from moving.
4. Using the side of the crayon or pencil, rub over the leaf. As you rub, you will see the leaf's features appear on the white paper. You can use different colors and different amounts of pressure to create your leaf picture.
5. If you know or can identify what kind of leaf you have drawn, write its name on the paper and post your leaf picture on the wall. Compare and contrast different leaf sizes, shapes, and vein patterns.

ALTERNATE FACTIVITY MEASURING PRECIPITATION



TIME NEEDED

One month. Initial setup should take one or two class periods, then a few minutes each day to monitor and record information.

MATERIALS

(for each student or group of students)

- Five rain gauges or the materials to make rain gauges
- Paper for a logbook or science notebook

Rain gauge materials

- Five 2-liter plastic bottles
- Tool to cut off the tops of plastic bottles
- Duct tape
- Ruler
- Permanent marker
- Stones/pebbles
- Water

The question you will answer in this FACTivity is: How much precipitation falls over a month's time at my school or where I live?

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