

Flower Bloom Experiment

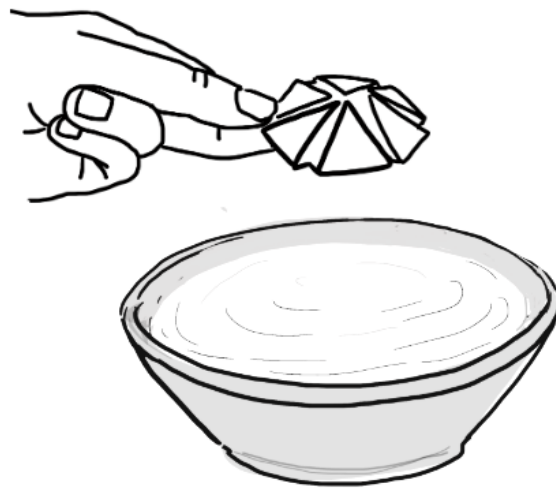
Activity Prep

In this mini-lesson, students learn how the unique properties of water help flowers bloom in the spring. In this activity, each student will make a colorful paper flower and a greeting card that they can give to any special person in their life. When placed in water, the paper flower will unfold, appearing to move and bloom in front of your eyes!

Print the flower and card templates. Color and cut out the flowers. Fold the petal tips towards the center of the flower.

You will need access to water for this activity.

Prepare a Water Station



Watching the paper flowers open in person is incredibly fun and engaging! If you have time, we recommend that you prepare an extra flower and set up a water station. All you need is a small container (plastic plate or bowl) filled with water. Gently place the flower on top of the water and watch it open! The paper fibers absorb the water and expand, pushing the tips of the paper out.

Experiment with More Flowers (Optional)

You and your students can make more paper flowers if you have time. You can try making flowers with different numbers of petals. You can use different types of paper (e.g. construction). You can place one flower inside of another flower. You can color half the petals with crayon and leave the other half blank. The wax of the crayon prevents the paper fibers from absorbing the water, so you can predict what might happen. The possibilities are endless! Have fun and stay curious!