

Finding Math

Use plants to create a beautiful piece of art! Observe patterns and textures in nature. Then use the plants you collect to create your own patterns and textures!

MATERIALS

- Collected plants and other natural items to paint and make marks with
- Craft paint, like tempera
- paint brush (optional)
- Large piece of paper

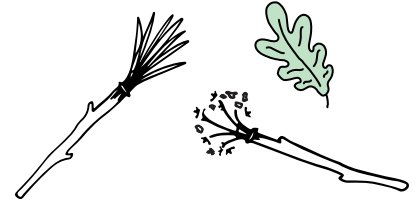
1



Collect some plants

In a yard or local park, collect flowers, leaves, moss, sticks, and bark to make your painting. As you collect, talk about the patterns, textures and colors you see. What do you notice about this flower? How many petals does it have?

If you want, use the next page as a nature journal to draw your finds and write down your observations about each one.



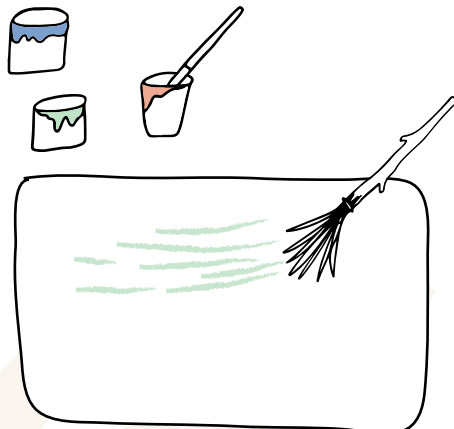
Prep the plants

Next, set all your plants out on a table and think about how you will use them to paint. Can you dip or brush paint onto one to use as a stamp? Try creating your own set of brushes by bundling a handful of grass, leaves or seedpods together and using a rubber band to attach them to the end of a stick. What else can you think of?

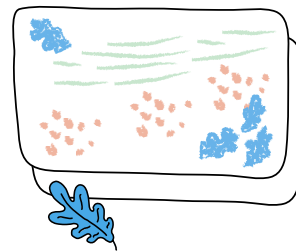
2

Time to Paint!

Set out some containers with different colors of paint and a big piece of paper. Use your plants to make as many different kinds of marks as you can think of. How do the marks change as you paint fast or slow? Use more or less pressure?



4



Spot the Patterns

As you admire your work, what do you see? Did you create any patterns? What kind of marks did the different plants make? Which mark is your favorite? If you want, add your notes to your nature journal.

Plant Patterns

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What do you notice about the plants you are collecting? Use this page to draw your finds and write down any observations.

