



"The source of crafts, sciences and arts is the power of reflection." —Bahá'u'lláh

I GET INSPIRED BY OBSERVING THE BEAUTY OF SCIENCE!



## ART OF SCIENCE

I love science and nature! But yesterday I couldn't think of a cool experiment or question to investigate. So I tried something for inspiration—*art*. Science and art go together perfectly! They both use creativity, curiosity, and good observation skills.

A lot of great scientists are also artists. Albert Einstein won the Nobel Prize in Physics, and he loved to play the violin. He even said that if he hadn't become a

scientist, he would have been a musician.

Many scientists agree that creating art improves their work. I decided to test this theory. I grabbed my backpack and went on a nature walk with friends. We sketched what we saw and wrote about it in our notebooks. It sparked my curiosity and helped me see things in a new way. Soon I had a poem and a drawing for art class. It definitely got me out of my creative slump!

## MAYA'S CHALLENGE

Check out these ideas for exploring art and science together. How many can you do in two weeks? Add your own ideas, too.

Start Date: \_\_\_\_\_  
End Date: \_\_\_\_\_

- Draw three trees and flowers you find. Find their names online.
- Bake a cake, share it with friends, and tell them three cool chemistry facts about it.
- Look at sand under a microscope. Draw and color the tiny treasures.
- Create a solar system model with recycled materials.
- Paint a picture with color combinations you see in nature.
- Freeze water, corn starch, and food color in cubes. Time them melting into designs on paper.
- Go on a nature walk and grab ideas for a poem, song, or story.
- Practice a musical instrument. Counting beats builds math skills.
- Listen to birds singing, then use an instrument to play the notes.
- Visit a park and map the plants, trees, and animals.
- Record your voice with a program that shows the soundwaves, and create a painting of them.
- Make leaf rubbings with crayons on wax paper. Turn them into a thank-you card.
- Create paper airplane designs and see how far they fly.
- Experiment with how salt absorbs watercolors. Sprinkle fine and coarse salt on a painting.
- Test which combination of LEGO bricks makes the tallest structure.
- Fill vases with colored water. Add white flowers and watch the colors change.
- Collect nature items like shells and leaves, and press them into clay to make prints.
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