

OMG GOODIES

Explosion Experiments for Kids: Science Art Fusion Explosions

Everyone loves explosion experiments for kids, not only are they fun, they are also beautiful. The Science Art Fusion Explosions Kit combines science and art in a way that will help children learn scientific principles as they create art. The kit is filled with 10 STEAM activities, parents, teachers, and kids will love.

[The Young Scientists Club](#) is an extraordinary company created to specifically engage children in science. Their STEM and STEAM projects, activities, and games are designed by a team of Harvard graduates, scientists, teachers, and parents. Together, the team works to create innovative products to excite and teach children how science is an integral part of our lives. The [Science Art Fusion Explosion Kit](#) is one of six Science Art Fusion Kits TYSC has to offer. Children of all ages will love setting up the experiments and creating their very own explosive art! [OMG Goodies](#) is honored by the opportunity we have been given to review Science Art Fusion Explosions and two other Science Art Fusion Kits ([Bubbles](#); [Sculptures](#)). I am certain you will love them as much as I do!



My Thoughts About Science and Art: Science Art Fusion Explosions Kit:

If you ask my kids about explosions, they can list off every one they have enjoyed while watching Mythbusters. The cement truck explosion and the water heater explosions remain our family's favorites!

People gathered in Las Vegas, and around televisions nationwide, to watch the Hacienda Hotel implosion (slightly different, yet so similar) New Years of 1996. I remember everyone watching the broadcast waiting for the ball to drop and the building to fall to the ground! Once the implosion was finished, people were able to watch firework explosions as FOX continued their celebration.

Why do we like explosions so much? It doesn't matter if the explosion is dangerous, like on Mythbusters, or fun like popping bubble wrap, most of us like them. Why? I think there are two reasons. One, everyone enjoys a little unpredictability in their lives. Two, there is a kind of beauty in every explosion, whether it is controlled or not. They are beautiful, and when captured, they are definitely art.

Science and art are so often thought to be complete opposites of each other. Those who have talent in reading, music, art class, and the stage struggle in the math and sciences. Those who have talent with numbers, physics, chemistry, and computer programming struggle with the arts. Myths. Science and art go hand-in-hand.

Ben Franklin was both a scientist and an artist – his inventions are still used today – as are some of his colloquialisms from his published works. Unknown to many, he played several instruments and wrote a string quartet piece. Science and art are not so different. Without creativity science would be nothing, similarly, without the ability to scientifically determine how to make the creativity work, there is no art.

This is where the Science Art Fusion Explosions Kit comes in. It won't take long for science and art to shine forth with exuberant synergy in these wonderful explosion experiments! Now kids can learn how and why an explosion happens while enjoying the beauty of what they see. In most cases, they will be left with a piece of art they can display in their bedroom. The kit also comes with a Science Explosions Art Gallery poster where pictures of the items can be displayed for everyone to see.



My son decided he wanted to show everyone the Milk Color Explosion. He was so excited, he couldn't wait for me to be ready to film him! By the time I was ready, the first step of the activity had been completed – the included activity tray was filled with the required milk. For the second step, my son added one drop each of three different food colorings.

In the video you will see what happens when dish soap is added to the mix. I thought it was a beautiful explosion – definitely artistic in nature. I would love to try variations of the experiment by adding more of one color as well as adding the dish soap in a slightly different location. I also wonder what would happen if you made shapes out of the food coloring, perhaps a heart, and then added the dish soap. Would there still be a heart after the reaction?

The Science Art Fusion Kit is filled with 10 explosion experiments for kids.

I want to try some of them myself! Each experiment activity will only take a short amount of time. I have not found the experiments to be difficult or to require much clean-up. The kit comes with most everything you need. The items missing are usually found within your home. When an activity is done, snap a picture and tape or glue it to the Art Gallery and display it on the wall. We like to tape our pictures so we can see the instructions when we repeat the explosion experiment again!

Science Art Fusion Kits are great for those boring summer days when parents want to rest but kids want to be entertained. Many children will be able to perform the activities themselves. Homeschooling families and classroom teachers can both enjoy these wonderful experiments too! Most of all, the kids will not only be entertained, they will be actively learning while they engage in both science and art!

Source: <http://omggoodies.com/science-art-fusion-explosions/>

Video: <https://www.youtube.com/watch?v=goDzXCLX1kY>