



OCTOBER SCIENCE EXPERIMENTS

1. FLYING GHOST'S

Objective:

We're making "flying ghosts" with white lima beans!

When we put the beans into vinegar and baking soda, the two ingredients react and make tiny bubbles of carbon dioxide gas. The bubbles stick to the beans and help lift them up to the surface. When the bubbles pop, the beans sink back down—and then the process happens again!

What are we learning?

- Baking soda and vinegar can create a chemical reaction.
- The reaction makes gas bubbles.
- The bubbles make our white beans float and sink like flying ghosts!
- Scientists can observe what happens when different materials are mixed together.



LETTERS OF THE MONTH

We will learn letters:

Cc, Dd, Ee, and Ff

The children will form the uppercase letters C, D, E, and F using our Foundations program.



LEARNING OUR NUMBERS

Numbers **3, 4, 5, & 6**

The children will begin their number book! They will learn their numbers 1-20 by tracing, writing, searching for, and finding different numbered pictures.



ARTIST OF THE MONTH Pablo Picasso

Every month the Cardinal children will be introduced to a different famous artist. They will learn all about the life of the artist, view some of his or her famous works, and create a piece of art either replicating, or working in the same style or feel as that artist. This month the children will learn all about **Pablo Picasso** and recreate "Head of Woman" using pieces of paper to make a "Picasso Pumpkin".



"BIG" WORDS OF THE WEEK



Copacetic: fine, completely satisfactory

Detrimental: intending to cause harm

Equivalent: equal in value

Foliage: plant leaves collectively



DANCE OF THE WEEK

The children will learn fun, different dances for each letter of the alphabet. This month they will learn:

Charleston, Disco, Electric Slide & Flamenco



STAR OF THE WEEK

Please be on the lookout for the "Star of the Week" schedule and explanation of what to do when your child is the "Star!"



HALLOWEEN AND HARVEST FUN

Please check your child's individual class calendar for dates and times of the Halloween Parade and Class Party!

