

Storytime Takeout



FIREWORKS
in a jar

If you have a little one who is fascinated with colors and fireworks, this simple experiment is for you! You most likely have everything you already need in your cupboard for these fireworks in a jar: oil, water, and food coloring!

INSTRUCTIONS:

1. Fill your jar 3/4 of the way full with warm water.
2. In a separate bowl, mix 3 - 4 tablespoons of oil and several drops of different colors of food coloring.
(Example: Shows four drops of each color: red, yellow, blue, and green).
3. Use a fork to gently mix the oil and food coloring together.
4. Gently pour the oil mixture into the jar.
5. Watch what happens - the food coloring will slowly sink out of the oil and into the water. When this happens, it will expand and begin to mix with the other colors.

The Science Behind It: Food coloring dissolves in water but not in oil. Because the oil is less dense than the water, it will float at the top. The colored droplets will begin to sink because they are heavier than the oil. Once they sink into the water, they will begin dissolving into the water and look like tiny explosions.

For more fun visit: <https://www.playdoughtoplato.com/4th-of-july-activities/>



Songs and Finger Plays



Flags are Flying (Tune: Frere Jacques)

Flags are flying, flags are flying,
Oh so high, oh so high.
Flying for our country,
Red and white and blue,
Flying high, in the sky.

Fourth Day of July (Tune: Twinkle Little Star)

Today is special, do you know why?
It's the 4th day of July,
See the flags passing by.
See the fireworks in the sky.
It's a special celebration,
It's the birthday of our nation.

Way Up in the Sky (Tune: Row, Row Your Boat)

Wave, wave, wave the flag,
Hold it very high.
Watch the colors gently wave,
Way up in the sky.

Red, White, and Blue (Tune: 3 Blind Mice)

Red, white, and blue
Red, white, and blue
Stars and stripes too.
Stars and stripes too.
We celebrate Independence Day
Each July 4th the American Way
With red, white, and blue.

FOUR FUN ACTIVITIES to CELEBRATE the 4th!



1. Create a Fourth of July Wand:

www.projectswithkids.com/4th-of-july-printable-wand-craft/

- 2. Hold a Fourth of July Bike Parade:** The Fourth of July involves lots of pageantry. The celebrations are big, the decorations are vibrant and the enthusiasm is through the roof. With that in mind, gather the kids on your block, and their bicycles. Provide red, white, and blue balloons, streamers, glitter, and construction paper and let them decorate their bikes, then stage a parade up and down the block.

- 3. Play Patriotic Party Games:** Set up a relay race or a water balloon fight or a pie-eating contest in the back yard that all ages can participate.

- 4. Make Balloon Fireworks:** These firework balloons can be hung from the ceiling at home or placed on stakes outside.



Check out these picture books to learn more!

- *Apple Pie 4th of July* by Janet S. Wong
- *Día de la Independencia* by Erika S. Manley
- *Día de la Independencia* by Mir Tamim Ansary
- *Fourth of July* by Linda Sorensen
- *Fourth of July Mice!* by Bethany Roberts
- *Happy 4th of July* by Abby Mercer
- *Happy Birthday, America!* by Cindy Dingwall
- *Happy 4th of July, Jenny Sweeney!* by Leslie Kimmelman
- *Hats off for the Fourth of July!* by Harriet Ziefert
- *Independence Day* by Julie Murray
- *Independence Day* by Nancy Sanders
- *Independence Day* by Helen Frost
- *Independence Day Crafts* by Mary Berendes
- *Little Red Henry* by Linda Urban
- *Red, white, and blue and Katie Woo!* by Fran Manushkin
- *Red, White, and Boom!* by Lee Wardlaw
- *Star-Spangled Crafts* by Kathy Ross
- *What is the Declaration of Independence?* by Michael Harris
- *Wildfire!* by Elizabeth Starr Hill

Fourth of July Fireworks Poem

Fireworks, fireworks up in the sky,
Red, white, and blue for the Fourth of July!
What kind of sound does a firework make?
Come on everybody let's move and shake!

→ SNAP SNAP SNAP! [snap fingers] ←

→ SNAP SNAP SNAP! [snap fingers] ←

Fireworks, fireworks up in the sky,
Big, bright, and loud for the Fourth of July!
What kind of sound does a firework make?
Come on everybody let's move and shake!

→ BOOM BOOM BOOM! [stomp feet] ←

→ BOOM BOOM BOOM! [stomp feet] ←

Fireworks, fireworks up in the sky,
Snap, spark, and pop for the Fourth of July!
What kind of sound does a firework make?
Come on everybody let's move and shake!

→ CLAP CLAP CLAP! [clap hands] ←

→ CLAP CLAP CLAP! [clap hands] ←

Fireworks, fireworks up in the sky,
Crack, boom, and bang for the Fourth of July!
What kind of sound does a firework make?
Come on everybody let's move and shake!

→ CRACK CRACK CRACK! [slap hands on legs] ←

→ CRACK CRACK CRACK! [slap hands on legs] ←

407.742.8888

Osceolalibrary.org