



March: Green Popcorn?

Are you looking for something fun and educational to do at home?

Check out these library recommended STEAM activities, programs, podcasts and more! Click the links to visit activities and books.

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SCIENCE

Popcorn Lover's Day: March 11

Activities:

<u>Hopping Corn Science Activity</u> – All Ages

<u>Popcorn: Heat Transfer & Physical Change</u> – All Ages

Popcorn: Tasty Science Fun! - Ages 6 to 10

Books to Read:

<u>The Popcorn Astronauts</u> by Deborah Ruddell
<u>The Popcorn Book</u> by Tomie DePaola
<u>Kernel of Truth</u> by Kristi Abbott

Interesting Facts about Popcorn: North Americans eat around 17 billion quarts of popcorn every year. This amount would fill the Empire State Building 18 times.



Plant a Flower Day: March 12

Activities:

Natural Watercolor Paint from Fresh Flowers - Ages 7 to 10

<u>DIY Glowing Flowers</u> - Ages 7 to 10

<u>Dyed Flowers Science Experiment - All Ages</u>

Books to Read:

<u>DIY Watercolor Flowers</u> by Marie Baudon <u>What Do You Know About Plants?</u> by Angela Royston <u>Olivia Plants a Garden</u> by Emily Sollinger

Interesting Fact about Plants and Flowers:

- The earth has more than 80,000 species of edible plants.
- 90% of the foods humans eat come from just 30 plants.
- 70,000 plant species are utilized for medicine.

ART

International Pi Day: March 14

Activities:

<u>Circle Algorithm Art</u> – Ages 7 to 12 <u>Finding Pi With Math Sun Catchers</u> – Ages 7 to 12 <u>Pi Skyline</u> - Ages 6 to 12

Books to Read:

<u>Humble Pi: When Math Goes Wrong in the Real World</u> by Matt Parker Pi-Rat by Maxine Lee <u>Pi in the Sky</u> by Wendy Mass

Interesting Facts about International Pi Day: March 14 or 3/14 is celebrated as pi day because 3.14 are the first digits of pi. Math nerds around the world love celebrating this infinitely long, never-ending number.

St. Patrick's Day - March 17

Activities:

<u>Fizzing Rainbow Pots</u> – Pre-School to Age 7 <u>Crystal Shamrocks</u> – Ages 7 to 12 <u>St Patrick's Day Sink or Float</u> – Ages 5 to 10

Books to Read:

<u>The Story Behind St. Patrick's Day</u> by Ruth Reader <u>The Luckiest St. Patrick's Day Ever</u> by Teddy Slater <u>St. Patrick's Day Origami</u> by Ruth Owen

Interesting Fact about St. Patrick's Day: The colour of St. Patrick's Day was originally blue. Wearing green has become a staple of St. Patrick's Day, but the holiday was originally associated with the color blue. It's thought that the shift to green happened because of Ireland's nickname "The Emerald Isle," the green in the Irish flag and the shamrock, or clover. Green ribbons and shamrocks were worn as early as the 17th century.

