

October: Let's Celebrate!

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

World Animal Welfare Day – Oct 4

Activities:

Pre-School: [Animal Habitat: Sorting](#)

Elementary: [16 Super Cool Bird Feeders Kids Can Make](#)

All Ages: [Engineering an Animal's Survival](#)

Books to Read:

[The Fabled Stables](#), Auxier, Jonathan

[The One and Only Ivan](#), by Applegate, Katherine

[Joey: How a Blind Rescue Horse Helped Others Learn to See](#), by Bleakley, Jennifer Marshall

Interesting Fact about Animal Welfare: The exotic pet trade is a multi-billion dollar industry in the US and while some wild pets are bred in captivity, many are taken from their native habitats. The stress of being violently removed from their homes causes a number to die prematurely.



International Day of the Girl - Oct 11

Activities:

PreK: [Make Buttermilk Pancakes from Scratch](#)

Elementary: [Homemade Bath Bombs](#)

All Ages: [Easy Rock Candy Recipe and Tutorial](#)

Books to Read:

[The International Day of the Girl](#) by Humphreys, Jessica Dee

[Every Day is Malala Day](#) by McCarney, Rosemary A

[The Science Book for Girls and Other Intelligent Beings](#) by Wyatt, Valerie

Interesting Fact about International Day of the Girl: Worldwide, nearly 1 in 4 girls aged 15–19 years is neither employed nor in education or training compared to 1 in 10 boys of the same age. By 2021 around 435 million women and girls will be living on less than \$1.90 a day — including 47 million pushed into poverty as a result of COVID-19.

ART

World White Cane Day - Oct 15

Activities:

PreK- [Hands-On Science for the Visually Impaired](#)

Elementary – [Friction of Different Surfaces](#)

All Ages – [Shape of the Earth with 2-D and 3-D Models: Practicing Tactile Graphics](#)

Books to Read:

[The Blind Boy and the Loon](#) by Arnaquq-Baril, Alethea

[Some Kids are Blind](#) by Schaefer, Lola M.

[Seeing With Your Fingers](#) by Stewart, Sheila

Interesting Fact about White Canes:

The canes are painted white so that they are easily visible to the sighted folks such as the motorist. In 1921, James Biggs, a photographer from Bristol became the first person to paint his cane white. He became blind after an accident and was concerned about the amount of traffic around his house. In 1930, a Lions Clubs member in the United States watched a man who was blind attempting to cross the street with a black cane that was barely visible to motorists against the dark pavement. The member therefore decided to paint the cane white so that it became more visible.

World Food Day - Oct 16

Activities:

PreK- Jello and Vinegar Experiment for Scented Science Fun

Elementary - Food Chemistry: Gummy Juice Noodles

All Ages - How to Make Fizzy Sherbet

Books to Read:

Kids Who Grow Their Own Food by Alma, Ann

National Geographic Kids Cookbook by Seaver, Barton

We [heart] Cooking! Totally Tasty Food for Kids by Andrews, Lilly

Interesting Fact about Broken Food Day: The world produces enough food to feed everyone, yet, about 800 million people suffer from hunger. That is one in nine people. 60% of them are women.

