



February - Going to the Birds!

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

Feed the Birds Day - Feb 3

Activities:

Make a Birds Nest STEAM Project – All Ages
Make a Bird Feeder – All Ages
Indigenous STEAM: Birds – All Ages

Books to Read:

<u>Birds: Explore, Create and Investigate</u> by Unwin, Mike <u>For The Birds: The Life of Roger Tory Peterson</u>, by Thomas, Peggy <u>Just Like Us!, Birds</u>, by Heos, Bridget

Interesting Fact about Feed the Birds Day: Feed the Birds Day was created by Bob Matthews of Rochester, NY in 2016. Bob and his wife Debbie are avid bird watchers. According to Matthews, birds in northern areas of the country need our help most in the late winter months. Use this day to start enjoying the great hobby of bird watching, as you help your backyard birds survive.



National Inventor's Day - Feb 11

Activities:

<u>Upcycled Catapul</u>t – Preschool <u>Solar Oven Smores</u> – All Ages <u>DIY Smart Phone Projector</u> – Middle School

Books to Read:

<u>Inventions</u>, by Murphy, Glenn <u>Bill Nye the Science Guy: Inventions</u> (DVD)

<u>Amazing Leonardo Da Vinci Inventions You Can Build Yourself</u>, by Anderson, Maxine

Inventor's Day was selected, as Thomas Alva Edison, the greatest inventor in U.S. history, was born on this day in 1847 in Milan, Ohio. While Edison was perhaps best known for inventing the light bulb, he held over 1,000 patents! National Inventors Day honors Thomas Edison and all inventors, recognizing the enormous impact inventions have on technology industry, and society worldwide. Just think about all the inventions, and the resulting new products, processes and procedures that you have seen in your lifetime.



Ferris Wheel Day - Feb 14

Activities:

<u>Ferris Wheel Activity</u> – Middle School <u>Popsicle Stick Ferris Wheel by ABCmouse.com</u> – Middle School <u>Ferris Wheel Shapes Practice</u> – Preschool

Books to Read:

Who Invented the Ferris Wheel? George Ferris, by Latta, Sara I. Mr. Ferris and His Wheel by Davis, Kathryn Night Sky Wheel Ride, by Fitch, Sheree

Interesting Fact about Ferris Wheel Day: Can you imagine a carnival or festival without a ferris wheel? In 1893 George Washington Gale Ferris, Jr. a civil engineer, made the first Ferris Wheel for the World's Colombian Exhibition in Chicago. This day celebrates the birthday of this great inventor and to enjoy his invention.



International World Thinking Day - Feb 22

Activities:

<u>How to Make Kindness Cootie Catchers</u> - Ages 7 - 10 <u>Kindness: Lolli-Flowers!</u> - All Ages <u>Empathy Bracelets</u> - All Ages

Books to Read:

<u>Sarabella's Thinking Cap</u>, by Schachner, Judith Byron <u>Sisters</u>, by McPhail, David <u>Best Friends</u>, by Cuyler, Margery

Interesting Fact about International World Thinking Day: International World Thinking Day is celebrated by Girl Scouts, Girl Guides and other girl groups. The original objective of this day was to set aside a day for girls all over the world to think of each other, and to give thanks and appreciation to "sister" Girl Scouts and Girl Guides. Over the years, it has been expanded to include the opportunity for girls (young and less young) to learn about health issues that affect girls and young women.

