

January - Winter Solstice!

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

Global Family Day - January 1st

Activities:

Pre-School: [Let's Make Boats](#)

Elementary: [Washi Tape Wooden Bracelets](#)

All Ages: [Ultimate Family Science Night](#)

Books to Read:

[Families](#), by Mike, Jesse Unaapik

[Family is Everything](#), by Mack, Luz M

[The Snow Globe Family](#), by O'Connor, Jane

Interesting Fact about Global Family Day: Global Family Day, also known as World Peace Day, is celebrated every year to promote the concept of harmony and unity in the world. Furthermore, it emphasizes the idea of the world as a global village in which we are all family, regardless of citizenship, borders, or race.



International Kite Day – January 14th

Activities:

PreK: [Make a Kite Using Recycled Materials](#)

Elementary: [Parachute Design](#)

All Ages: [Kite Making and Kite Flying](#)

Books to Read:

[Dragonfly Kites](#) by Highway, Tomson

[Kites for Everyone: How to Make and Fly Them](#) by Greger, Margaret

[Red Kite, Blue Kite](#) by Jiang, Ji-li

Interesting Facts about Kites:

- The earliest kites were flown thousands of years ago and made of leaves.
- The world record for the longest kite fly is 180 hours.
- Kites were used in the American Civil War to deliver letters and newspapers.



Winnie the Pooh Day – January 18th

(Celebrated on author A. A. Milne's birthday, Winnie the Pooh Day celebrates the beloved honey-obsessed bear with readings and teddy bear's picnics.)

Activities:

PreK- [Bear More or Less Activity](#)

Elementary – [Science for Winnie the Pooh Day](#)

All Ages – [Polar Bear Science Experiment](#)

Books to Read:

[Winnie-the-Pooh](#) by Milne, A.A.

[365 Days With Winnie the Pooh](#) by Ferguson, Don

[The Natural World of Winnie-the-Pooh](#) by Aalto, Kathryn

Interesting Facts About Winnie the Pooh

- The story was inspired by A.A. Milne's son Christopher Robin
- The real Winnie the Pooh was a female bear
- Many of the characters in Winnie the Pooh were based on stuffed animals. The original stuffed animals can still be seen on display in New York Public Library's Stephan A. Schwarzman Building.



National Lego Day – January 28th

Activities:

PreK – Build Math Patterns with LEGO Bricks

Elementary – Wind Powered LEGO Contraptions

All Ages – How to Build LEGO Safes with Lock and Key

Books to Read:

The Lego Ideas Book by Bullard, Lisa

The LEGO Games Book by Kosara, Tori

LEGO Epic History by Skene, Rona

Interesting Facts about Lego:

- LEGO's founder, Ole Kirk Christiansen, created the name "LEGO" from taking the first two letters of the Danish words LEG GODT, meaning "play well"
- LEGO Minifigures are the world's largest population, with over 4 billion of them around the world!
- Laid end to end, the number of LEGO bricks sold in a year would reach more than five times round the world

