

JANUARY 2026 SCIENCE CALENDAR



CREATED BY THE BRAIN-Y STEM LAB AT THSS

Monday Tuesday Wednesday **Happy New Year!** Thursday Friday Saturday & Sunday

The Key to Building Confidence in Math
[Learn More](#)

1 **HAPPY NEW YEAR**
 Check out the newest **FREE** math resources from **The Homeschool Scientist**

2 **New Year's Science Starter Activity - The Homeschool Scientist**

3 & 4 **Read & Play Games**
[Gravity Run Book - Popcorn Country](#)
[Visit the CTCMath site](#)

5 **Make Your Own Zoetrope from the National Inventors Hall of fame**

6 An excellent & comprehensive unit on energy and atoms from Oak Ridge Institute for Science & Edu. There is a student PDF, a teacher PDF, and slideshows.
<https://orise.orau.gov/k12/teachers/lesson-plans.html>

7 **Learn How Snow is Formed**
<https://thehomeschoolscientist.com/snowflake-study-resources/>
FREE Printable

8 **Earth's Rotation Day**
 In 1851, Leon Foucault, demonstrated the Earth rotates on its axis with his **Foucault Pendulum** - (middle & high school)
[Make a salt pendulum](#)

9 **Death of Wallace Sabine, January 10, 1894, a pioneer in acoustics technology**
[Biography](#)
[Acoustics activity](#)

10 & 11 **Read & Play Games**
[Engineering Ants Game Book - Amazing Ben Franklin Inventions](#)
[Visit the CTCMath site](#)

12 **Snow Day!**
 3 Recipes for fake snow (Includes printables)
<https://thehomeschoolscientist.com/fake-snow-stem-experiment/>

13 **Cancer Biology unit from The University of Rochester Medical Center. (High school)**

14 **The Great Gravity Escape from Teach Engineering (MS and HS)**

15 **Great Molasses Flood of 1919**
 January 15, 1919 was the great molasses flood in Boston. This tragedy had many lessons, one which was that the steel of the tank did not have enough manganese which would have provided more strength.
https://www.aps.org/publications/apsnews/201701/physics/history_cfm

16 **Get ready for National Popcorn day on 1/19**
<https://www.popcorn.org/Learning/Teaching-Tools>

17 & 18 **Read & Play Games**
[Gravity is a Mystery book](#)
[Tracks, Scats, and Signs](#)
[Visit the CTCMath site](#)

19 **James Dewar liquifies oxygen on January 19, 1894, using his "Dewar flask."**
[History of the Dewar flask and Thermos](#)
[Make your own "thermos"](#)

20 **National Peanut Butter Day is January 24 - What Makes Peanut Butter Smooth? A brief peanut history timeline**
[George Washington Carver bio - YT video](#)
[Peanut plant life cycle free printable](#)

21 **STEM Challenge: Build a Whirling Snowflake using a Gear Box**
[Or use the Lego gear box here and attach a snowflake instead of a planet!](#)

22 **Winter STEM Challenges**

23 **From the US Geological Survey - Coloring page of Mars with informational write-ups.**
[For middle & high school students. Opens a PDF.](#)

24 & 25 **Read & Play Games**
[Marble Run](#)
[George Washington Carver by Janet and Geoff Bengé](#)
[Visit the CTCMath site](#)

26 **Study the Human Eye**
[Free printable about the human eye and sense of sight. 50+ pages](#)

27 **How to Make a Model of the Skin with printable**
<https://thehomeschoolscientist.com/make-a-model-of-the-skin/>

28 **STEM Activity: Build a Snow Plow**
thehomeschoolscientist.com/stem-activity-plow/

29 **What is a Frost Quake**
<https://thehomeschoolscientist.com/frost-quake/>

30 **It's Braille Literacy Month**
 Braille lesson for sighted students with printables
<https://thehomeschoolscientist.com/braille-activity-for-sighted-students/>

31 **Look for our February Calendar arriving February 1st.**