

FEBRUARY 2022 SCIENCE CALENDAR

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday & Sunday

1 **Start of Black History Month**
[Download our biography form.](https://kids.nationalgeographic.com/science/article/black-inventors-and-pioneers-of-science)
<https://kids.nationalgeographic.com/science/article/black-inventors-and-pioneers-of-science>

2 **Ground Hog Day**
 Use our Animal Report Form to journal what you learn about groundhogs.
<https://www.history.com/this-day-in-history/first-groundhog-day>

3 **National Weatherperson's Day is February 5!**
<https://thehomeschoolscientist.com/weather-unit-study-resources/>
https://www.weather.gov/jetstream/ll_watercycle_craft

4 **Create a Vacuum Day**
<https://www.parents.com/fun/games/educational/simple-science-experiment-egg-in-a-bottle/>

5 & 6 **Read & Play Games**
 Read & Play Games
[Gifted Hands - Dr. Ben Carson story on Prime Video](#)
[Word A Round game](#)

7 **National Periodic Table Day**
 Download The Everyday Elements activity sheet.
<https://thehomeschoolscientist.com/everyday-elements-printable/>

8 **Celebrate Bird Feeding Month**
 Enjoy the activities in the Birds of a Feather learning unit.
<https://thehomeschoolscientist.com/shop/birds/>

9 **National Toothache Day & Dental Health Month**
 Enjoy this activity and download our free dental health mini-unit.
<https://thehomeschoolscientist.com/egg-experiment-with-vinegar/>
<https://thehomeschoolscientist.com/shop/dental-health-chemistry/>

10 **Niagara Falls Hydroelectric Project Goes Online in 1961**
<https://www.youtube.com/watch?v=OC8Lbyeyh-E>
<https://www.usgs.gov/special-topics/water-science-school/science/hydroelectric-power-how-it-works>

11 **The Great Backyard Bird Count Starts February 18**
<https://www.birdcount.org/>
 Sign up for their pre-count webinar
https://cornell.zoom.us/webinar/register/WN_k--YvAQQHan7yXRIMLvKA

12 & 13 **Read & Play Games**
[Trekking the National Parks Bird field guide in preparation for the Great Backyard Bird Count](#)

14 **National Heart Month**
 4 heart-related activities from the American Heart Association
https://www2.heart.org/site/SPageServer?pagename=khc_resources_khc_resources_Anatomical_heart_lessons

15 **Hidden Figures Study**
<https://thehomeschoolscientist.com/hidden-figures-unit-study-resources/>
 Includes 3 different biology report forms to choose from!

16 **Get Ready for National STEM Week with our STEM Guide**
<https://thehomeschoolscientist.com/stem-resources/>

17 **René Theophile Hyacinthe Laënnec born on this day in 1781.**
 (He lived 45 years.) He is the inventor of the stethoscope.
<https://www.sciencebuddies.org/stem-activities/make-stethoscope>

18 **National Battery Day**
 Hands-on projects from Energizer
<https://www.energizer.com/science-center>

19 & 20 **Read & Play Games**
[Hidden Figures movie on Prime Video](#)
[Mobi Numerical Tile Game](#)

21 **STEM - Make an Electroscope**
<https://thehomeschoolscientist.com/make-an-electroscope/>

22 **STEM - Build a Robotic Arm End Effector**
<https://thehomeschoolscientist.com/robotic-arm-end-effector-model/>

23 **STEM - Cranberry Raft Activity**
<https://onlypassionatecuriosity.com/cranberry-raft-engineering-challenge/>

24 **STEM - Famous Chemists and Scientists with Activities**
<https://iteachly.com/black-history-month-scientists-in-the-classroom/>

25 **STEM: 3 D Printing By Hand**
 Learn how 3D printers work with this hands-on activity.
<https://tryengineering.org/teacher/3d-printing-by-hand/>

26 & 27 **Read & Play Games**
[Brain Flakes Building Set Mistakes That Worked](#)

28 **Watson and Crick discover the structure of DNA**
<https://www.yourgenome.org/activities/sequence-bracelets>
 DNA Orgami activity <https://www.genome.gov/about-genomics/teaching-tools/dna-origami>

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