

# MAY 2025 SCIENCE CALENDAR

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday & Sunday

**Bonus resources for May:**

- ✓ [Civil engineering tower lesson plan from Oak Ridge Institute for Science & Educ.](#) Grades 8-12
- ✓ [Printable species cards for Endangered Species Week](#)
- ✓ [Graphing Trigonometric Equations from Oak Ridge Institute for Science & Education](#) Grades 10--12
- ✓ [3 Outdoor Math Scavenger Hunts from Mathnasium](#)



**Enter the Mother's Day Giveaway (5 winners)**  
\$100 e-gift card entry ends 5/9

**1** May 1, 1800 - William Nicholson became the first man to produce a chemical reaction by electricity  
[Splitting Water with Electricity Activity](#)  
[Read more about electrolysis and where it is used](#)

**2** It's Skin Cancer Awareness Month  
[Short PSA video from the Mayo Clinic](#)  
[Use UV beads to demonstrate to children that UV light is present and does affect our skin.](#)  
[Video for older students](#)

**3 & 4**  
Read & Play Games  
**Summology**  
[Build a Contraption](#)  
[Read: Mistakes that Worked - 40 Inventions & How They Came to Be](#)

**5** Hurricane Preparedness Week  
May 4-10  
[List of hurricane resources and download the free printable](#)

**6** It's Sun Awareness Week  
[Electromagnetic spectrum information and UV beads activity](#)  
[Be Sun Smart Lesson from the EPA](#)  
[Protecting your eyes from UV light](#)

**7** World Migratory Bird Day is May 10  
[Free Backyard Birds Lesson Printable](#)  
[Videos from the WMBD website](#)  
[Here's a map of WMBD events that are scheduled](#)

**8** It's Wildflower Week  
[Big list of wildflower resources and lessons](#)  
[Wildflower Bingo - even though it's for Texas plants, there are many that grow in other states.](#)

**9** May 9, 1932 James Chadwick submits his paper "The Existence of a Neutron"  
[Read his bio here](#)  
[FREE - Beginner's Guide to Atoms and the Periodic Table - Grades 7 and up](#)

**10 & 11**  
Read & Play Games  
[Marie Curie biography for kids, includes 21 activities.](#)  
[Tapple](#)  
[North American Birds Field Guide for Beginners](#)

**12** [Endangered animals resources from The Homeschool Scientist](#)  
[Endangered species info and coloring book from the US EPA. \(Opens in Chrome. Doesn't open in Edge.](#)

**13** Daniel Gabriel Fahrenheit invented the thermometer 1686  
[Make a thermometer](#)

**14** National Plant a Garden Day  
[Get Growing - free printable about plants](#)  
[Starting Seeds](#)  
[Square foot gardening](#)

**15** Endangered Species Activity for Older Students  
[Use this page from the US FWS to view the latest data.](#)  
[Use page 3 of this PDF](#)

**16** Endangered Species Day  
[Free Endangered Species coloring and info book from the Natl. Wildlife Service](#)

**17 & 18**  
Read & Play Games  
[Qwirkle](#)  
[Phase 10](#)  
[Weird But True! Animals](#)

**19** May 1931: Publication of the Creation of the First Aerogel  
[Read the story here on the APS site.](#)  
[Video about aerogel](#)

**20** World Bee Day  
[Download the free lesson printable about bees.](#)  
[Lots of great activities from The Bee Conservancy.](#)

**21** It's National Strawberry Month  
[Learn about strawberry plants and EASILY extract DNA from strawberries with this free printable.](#)

**22** May 22, 1844 William Morse demonstrates Morse Code to the US Congress  
[History of Morse Code](#)  
[Learn Morse Code lesson from the Univ. of Hawaii](#)

**23** May 1664 - Who Discovered Jupiter's Red Spot?  
[FREE Planets/Solar System Printable](#)  
[Hooke vs. Cassini: Who Discovered Jupiter's Red Spot?](#)  
[All About Jupiter - NASA](#)

**24 & 25**  
Read & Play Games  
Read: [Give Bees a Chance](#)  
[Kilter from SimplyFun](#)

**26** **Memorial Day**  


**27** It's Wild Fire Awareness Month  
[Lot's of resources from Smokey the Bear](#)  
[National Park Service Resources](#)  
[More info from Smokey the Bear](#)

**28** World Otter Day  
[River Otter and Sea Otter information](#)  
[Animal Report Form](#)

**29** It's National Composting Day  
[Composting lesson printable & activity.](#)

**30** It's National Blood Pressure Month  
[Lesson from TeachEngineering](#)  
[Blood Pressure Activity.](#)

**31**  
Read: [Pebbles and the Biggest Number-A STEM Adventure book for ages 4-8](#)