

APRIL 2024 SCIENCE CALENDAR

BLUE, ORANGE, AND GREEN TEXT ARE LINKED



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Monday

1 Be Kind to Spiders Week
[Hands-on spider activity with printable Spider mini-unit from Maryland Dept. of Natural Resources - PDF](#)
Enter our butterfly giveaway! 


Tuesday

2 [It's National Wildlife Week](#)
[Check out our list of free wildlife resources, lesson plans, and PDF downloads.](#) For all grade levels.
NEW RESOURCE

Wednesday

3 Celebrate National Geologists Day (4/7)
[Make a metamorphic rock with rock cycle printables](#)
[Make a simple 3D topographical map from the USGS](#)
[Comic book about the Earth's magnetic field. From the USGS](#)

Thursday

4 National Vitamin C Day
[Testing for Vitamin C with Iodine](#)
[Experiments with Oranges Apples and Vitamin C](#)
LAST DAY TO ENTER THE BUTTERFLY GIVEAWAY 

Friday

5 National Dandelion Day
[Download our free 20-page dandelion printable](#)
NEW RESOURCE

Saturday & Sunday

6&7 [Watch a show on Answers.tv](#)
[Put together a wildlife puzzle from the National Parks Series](#)

8 Solar Eclipse!!
[Study the Sun with this free lesson printable.](#)
[9 Solar Eclipse Lesson Plans from the National Solar Observatory](#)

9 Get Ready for Plant Appreciation Day on April 13
[Get Growing - All things plants printable](#)
TOTALLY UPDATED

10 On this day in 1661, Robert Hooke presented a pamphlet on capillary action.
[Read his biography here.](#)
[Capillary action activities & explanations](#)

11 National Pet Day
[Pet-themed linking cubes printable](#)
[Pet-themed activities from Sunny Day Family blog](#)

12 It's National Gardening Month
[Starting Seeds \(with printable\)](#)
[Observing Seeds \(with printable\)](#)
[Square foot gardening](#)

13&14 [Watch a show on Answers.tv](#)
[From Seed to Plant by Gail Gibbons](#)

15 Save the Elephant Day
[Elephant lesson & free printable](#)

16 Earth Day is April 22
[Big list of Earth Day STEM Activities](#)
TOTALLY UPDATED

17 International Bat Appreciation Day
[Bat lesson and free printable](#)

18 April 18, 1916, Irving Langmuir Patents the incandescent lamp. He also discovered hydrogen in its atomic form. He also had an impact on the process of plane deicing!.
[Read more here.](#)

19 International Guitar Month
[Make a guitar](#)
<https://www.youtube.com/watch?v=fGoSLCZWaJU>

20 & 21 [Watch a show on Answers.tv](#)
[Solar-powered water pump kit](#)

22 April 22, 1954: The first practical solar cell was publicly demonstrated by Bell Telephone Laboratories.
[Learn about solar cells in this free printable](#)

23 Every Kid Healthy Week begins April 22
20+ Nutrition Resources - [Includes elementary, middle, high school levels](#)

24 National Physics Day
[Center of Mass activity](#)
[Make a Pendulum](#)
[Make a Pulley](#)

25 National DNA Day
[Extract DNA from strawberries \(super easy\)](#)
[Make a DNA Bracelet](#)

26 Richter Scale Day
[Richter Scale Activity](#)

27 & 28 [Watch a show on Answers.tv](#)
[Physics Laws STEM Kit](#)

29 Arbor Day
[Library of educational activities from the National Arbor Day Foundation](#)
[Forestry resources from the Virginia Forestry Service \(not all resources are state specific.\)](#)
[From Sap to Syrup from Ag in the Classroom](#)

30 [Check out our newest free math resources](#)