

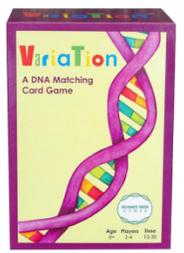
APRIL 2025 SCIENCE CALENDAR

BLUE, ORANGE, AND GREEN TEXT ARE LINKED



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Monday	Tuesday	Wednesday	Thursday	Friday	Saturday & Sunday
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[Read our review of Variation DNA card game.](#)

1 Be Kind to Spiders Week

[A materials science activity - testing "spider webs"](#)

[Hands-on spider activity with printable](#)

[Spider mini-unit from Maryland Dept. of Natural Resources - PDF](#)

2

[Nature Journal Printable - The Homeschool Scientist](#)

NEW RESOURCE

3 Learn About Convection Currents

[New printable and video](#)

TOTALLY UPDATED

4

[Make a Back Scratcher design challenge from TeachEngineering.org](#)

5 & 6

[Watch one of the science activity videos on our YouTube Channel](#)

7 Get Ready for World Art Day on April 15

[Alexander Calder Art Activity](#)

[Louis Renard - Be a Biology Illustrator](#)

8 Get Ready for Plant Appreciation Day on April 13

[Get Growing - All things plants printable](#)

[Download our free 20-page dandelion printable](#)

9 Learn About Composting

[Printable lesson](#)

NEW RESOURCE

10 On this day in 1661, Robert Hooke presented a pamphlet on capillary action.

[Read his biography here.](#)

[Capillary action activities & explanations](#)

11 It's National Gardening Month

[Starting Seeds \(with printable\)](#)

[Observing Seeds \(with printable\)](#)

[Square foot gardening](#)

12 & 13

[From Seed to Plant by Gail Gibbons](#)

[Play Variation, the DNA card game](#)

14 Look Up at the Sky Day

[Using clouds to predict the weather & free cloud identifier & viewer](#)

15 Get Ready for Arbor Day on April 25

[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](#)

16 Get Ready for DNA Day on April 25

[DNA printable lesson & Extract DNA from a banana](#)

NEW RESOURCE

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 & 20

[Solar-powered water pump kit](#)

[Audubon Trees of North America Field Guide](#)

21 Every Kid Healthy Week begins today

20+ Nutrition Resources - [Includes elementary, middle, high school levels](#)

22 Earth Day

[Big list of Earth Day STEM Activities](#)

TOTALLY UPDATED

23 [April 25, 1954: The first practical solar cell was publicly demonstrated by Bell Telephone Laboratories.](#)

[Learn about solar cells in this free printable](#)

24 National Physics Day

[Make a Pulley](#)

[Make a Pendulum](#)

[Center of Mass activity](#)

25 National DNA Day

[Make a DNA Model from Candy](#)

NEW RESOURCE

[Extract DNA from strawberries \(super easy\)](#)

26 & 27

[Put together a wildlife puzzle from the National Parks Series](#)

[Physics Laws STEM Kit](#)

28 It's Global Astronomy Month

[Check out the astronomy resources in this big list of space-related STEM activities](#)

29

[Make a salt water circuit design challenge from TeachEngineering.org](#)

30

[Enjoy these free Lego Challenges. \(Located at the bottom of the page.\)](#)

30% OFF SKILL TREK

DON'T MISS A SINGLE "SKILL OF THE WEEK"

450+ LIFE SKILLS VIDEO LESSONS

SAFETY, ATTITUDE, COOKING, HYGIENE, BUDGETING, ETIQUETTE, DIY

FAMILY FRIENDLY LIFE SKILLS LESSONS

PERFECT FOR AGES 6 TO 16

COUPON CODE SCIENTIST

FAMILY MEMBERSHIPS