

AUGUST 2023 SCIENCE CALENDAR



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday & Sunday
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	1 National Dog Month Build a STEM Agility Course Gr 6-8: Graphing Puppies Gr 9-12: Most popular dog breeds	2 Patent issued on August 12 to Clarence Birdseye for "Method of Preparing Food Products" Read his bio Try some of these food preservation activities from Penn State	3 Watch the Perseid Meteor Shower this month. Meteors vs Meteorite info NASA What is a meteor shower? Everything You Need to Know about the 2023 Perseids	4 World Sunflower Day is August 5 Download sunflower life cycle printables	5 & 6 Read & Play Games Math Inspectors book series Sequence
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7 National Lighthouse Day The U.S. Lighthouse Society has a fantastic site! Be sure to check out the kid's corner, the videos, and and the Resources link.	8 Robert Brown publishes paper Molecular Motion in a Pollen-filled Puddle August 1827 What is brownian motion video Brownian motion & pollution from the James Dyson Foundation	9 Get Ready for World Elephant Day On August 12 Free Elephant Printable	10 World Lion Day Printable lesson for grades 1-3.	11 Get ready for National Aviation Week starting 8/15 Aircraft challenge	12 & 13 Read & Play Games Math Inspectors book series SET (A Homeschool Scientist Favorite!)
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14 World Lizard Day FREE 40-page Learn About Lizards printable from The Homeschool Scientist Lizard lesson from Arizona Game & Fish	15 National Aviation Week Make Rubber Band Powered Plane from Josh Builds https://www.youtube.com/watch?v=FB2g_q0n8ml Aircraft Engineering Challenge	16 National Roller Coaster Day Interactive Design Your Own Roller Coaster Build a roller coaster from Idaho National Lab	17 Get Ready for World Aviation Day on August 19 Lots of lesson plans from the NPS. Click on the photos to go to the lesson plan page. *ELEM, MS, HS LEVELS	18 Celebrate pollinators on World Honeybee Day The Sunflower Project Help track pollinators! Check out all of their resources, including online bee ID flashcards.	19 & 20 Read & Play Games Math Inspectors book series Gravitrax
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21 1774 Priestley isolates a new "air," leading to discovery of oxygen Oxygen and fire experiment Splitting Water Into Hydrogen and Oxygen	22 It's Children's Vision Awareness Month Free 55+ page printable lesson on the human eye	23 Make Solar Prints	24 UV beads activity.	25 International Bat Night is August 26 Bat lessons and printables	26 & 27 Read & Play Games Math Inspectors book series Trekking the World
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28 First CAT Scan 1973 Several videos explaining CAT scans https://www.youtube.com/watch?v=0OdNI3ISgLc For younger children https://www.youtube.com/watch?v=Msc-uE7XMhc	29 National Slinky Day is August 30 Studying S waves and P waves - Lesson PDF from Oregon State Univ. *HIGH SCHOOL LEVEL	30 International Whale Shark Day Download a free 90+ page shark lessons and activities			
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The Math Inspectors (5-pack)

- Reader-Friendly Format
- Engaging Math Puzzles
- Relatable Characters
- Thrilling Mysteries
- Humorous Moments

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