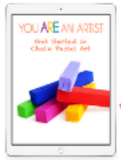
FEBRUARY 2023 SCIENCE CALENDAR

THE HOMESCHOOL SCIENTIST

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday & Sunday
		1 **Start of Black History Month** Download our 3 different biography forms. https://kids.nationalgeographic.com/science/article/black-inventors-and-pioneers-of-science	2 **Study Snow** **Our FREE Snow lesson printable will no longer be available for free after February 15** **Download it now!**	3 **National Weatherperson's Day is February 5!** NEW POSTS - Check out all of our weather activities. Cloud Posters (free) Smithsonian's interactive weather lab	4 & 5 Read & Play Games Read & Play Games Gifted Hands - Dr. Ben Carson story on Prime Video
6 **Celebrate Bird Feeding Month** Enjoy the activities in the Birds of a Feather learning unit. https://thehomeschoolscientist.com/shop/birds/ LOTS OF DIY Birdfeeder Projects	7 **National Periodic Table Day** **Download The Everyday Elements activity sheet. UPDATED for 2023** The Name Game for grades 9-12 from Caroll College (PDF will open)	8 Rivers Otters vs. Sea Otters What are the differeneces?	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** Excellent video for students https://www.usgs.gov/special-topics/water-science-school/science/hydroelectric-power-how-it-works Make a Waterwheel - Teachengineering.org	11 & 12 Read & Play Games Trekking the National Parks Bird field guide in preparation for the Great Backyard Bird Count
13 **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	14 **Hidden Figures Study** https://thehomeschoolscientist.com/hidden-figures-unit-study-resources/ Includes 3 different biology report forms to choose from!	15 **The Great Backyard Bird Count Starts February 17** https://www.birdcount.org/ Sign up for the 2023 pre-count webinar **GBBC23 YTWebinar registration (allaboutbirds.org)**	16 **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	17 **National Battery Day** Make A Circuit with information on what's inside a battery. Make a flashlight from Energizer Battery	18 & 19 Read & Play Games Hidden Figures movie on Prime Video Mobi Numerical Tile Game
20 STEM - Make an Electroscope https://thehomeschoolscientist.com/make-an-electroscope/	21 **Ice & Friction STEM Activity** **Ice and Friction Experiment -** https://thehomeschoolscientist.com/ice-and-friction-experiment/	22 STEM - Meet Mae Jemison Build rockets! Activity 1 - w/lab sheets Activity 2 - w/lab sheets	23 STEM - It's Introduce a Girl to Engineering DAy! Meet engineers in these video interviews from DiscoverE.org	24 STEM: Lego Building Challenges Download our FREE Ocean Animals Lego Challenge.	25 & 26 Read & Play Games Brain Flakes Building Set Mistakes That Worked
27 **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	28 More DNA Activities Fun hands-on translation & transcription activity for high school students. Extract DNA from a strawberry Extract DNA from a Pumpkin				



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