OCTOBER 2023 SCIENCE CALENDAR

H MESCHOOL SCIENTIST

Monday

Tuesday

Thursday

Friday

Saturday & Sunday

2 It's Blind Awareness Month

Study the human eye with the Eye On It! printable pack.

Braille lesson and activity

³ Hummingbird & Bee Day

List of hummingbird resources

The Buzz About Bees
42+ page printable resource

4 World Animal Day

<u>Check out all of the animal</u> <u>resources here.</u>

Wednesday

Wildlife Safe Passages STEM
lesson & Activity

⁵ National Pumpkin Seed Day

Life cycle of a pumpkin for younger students in our Fall science printable

<u>Extract DNA from a pumpkin</u> <u>for older students</u> 6 National Badger Day

Badger information and activities

7 & 8

Read & Play Games

Gravity Run
Test Tube Set for
younger children

9 Moldy Cheese Day
Make a moldy terrarium

World Migratory Bird Day

Resources from the Cornell Lab of Ornithology 10 Earth Science Week
October 10-16

Earth Science activities for various ages. Topics include: the rock cycle hurricanes, tsunamis, the Richter scale, the weather, and more

National Metric Week
October 10-16

<u>Download metric measuring</u> worksheets.

12 National Metric Week

High School Project

Build a DIY Kibble balance

out of Legos

Read more about a Kibble balance
here.

13 Radio Wave
Transmission Experiment

Check out The Homeschool
Scientist's
guest post over on Weird
Unsocialized Homeschoolers

14 & 15

Read & Play Games

Engineering Ants Game
Book - Amazing Ben Franklin
Inventions

16 October 1910, First Infrared
Photos Published
Read the story here

<u>Excellent MS & HS lesson plan</u> <u>from NWS on infrared light</u> 17 National Chemistry
Week Starts Today

Over 110 different chemistry activities

18 Nuclear Energy Week starts today.

Lesson plans for all grade levels from the American Nuclear Society 19 It's Chemistry Week

Interactive history of each element in the Periodic Table

Downloadable infographic for each element

20 National Reptile Day on October 21

All about lizards printable pack

21 & 22

Read & Play Games

Organic Chemistry Model Kit
Pattern Block Kit

Mole Day!

Lots of Mole Day activities for all grade levels from ACS 24

1847 Maria Mitchell
discovers a comet.
She was the first female
professional astronomer.
Lesson plans about comets
Comet info from NASA

25 October 1958, physicist William
Higgenbotham invents the first
video game. Read the stor here.

Excellent lesson plan on video game design from the TGR Foundation.

Game design in KindergardenKodable

Other game development resources

26 International Animation Day is 10/28

Animation lesson
plans from Screenskills.com

27 International Animation Day is 10/28

Animation project using simple art supplies and iMotion. (Incl. lesson plan)

28

Read & Play Games

Marble Run
Target Math Game

29 It's National Dental Hygiene Month

Egg vinegar experiment with
dental health printable
Resources from the ADA
All about becoming a dental
hygienist

30 National Candy Corn Day

Measure the dissolution rate, pH, and temperature of candy corn in varying substances.

31 Check out our library of free math downloads



30-DAY FREE TRIAL