

MARCH 2022 SCIENCE CALENDAR



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday & Sunday
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	<p>1 National Peanut Day & Month Download our Life cycle of a Peanut printable & activities. https://thehomeschoolscientist.com/seed-unit-study-resources/</p>	<p>2 World Wildlife Day is March 3 Are Tigers Endangered? (With Tiger Info) The Wildlife Center of Virginia has wildlife-themed activities covering various grades & topics.</p>	<p>3 World Hearing Day Make a model of an eardrum and check out the other related links and resources.</p>	<p>4 Dimitri Mendeleev Introduced the Periodic Table of Elements in Read about his life here. Complete one of the biography forms found here.</p>	<p>5 & 6 Read & Play Games Valence Chemistry Game Lift-the-Flap Periodic Table Book</p>
<p>7 National Peanut Month Check out these resources with lessons for various ages. https://www.nationalpeanutboard.org/more/teachers Lessons & Activities from the National Peanut Board - Various Grades</p>	<p>8 National Nutrition Month https://thehomeschoolscientist.com/comparing-nutrition-labels-activity-kids/</p>	<p>9 National Nutrition Month Check out the FDA's Health Educator's Nutrition Toolkit</p>	<p>10 First Phone Call Made on This Day in 1876 STEM Challenge from TeachEngineering: Design a Phone Case.</p>	<p>11 Plant A Flower Day Download our updated Flower Printables.</p>	<p>12 & 13 Read & Play Games Audubon Wildflower Field Guide Circuit Maze Game</p>
<p>14 PI Day Pi Day Resources Demonstrating Pi with String</p>	<p>15 Women's History Month Read About 16 Women Scientists Fill out a biography form. Choose from our three different biology report forms.</p>	<p>16 National Panda Day https://nationalzoo.si.edu/animals/news/celebrating-national-panda-day https://simplelivingcreativelearning.com/panda-life-cycle-printables/</p>	<p>17 National Nutrition Month https://www.nutrition.gov/topics/nutrition-age/children/kids-corner</p>	<p>18 Get Ready for the First Day of Spring Flower Printables https://thehomeschoolscientist.com/parts-of-a-flower-lesson-printable-post/</p>	<p>19 & 20 Read & Play Games Guess in 10 - Animal Mega Pack Marie Curie biography for kids, includes 21 activities.</p>
<p>21 Get Ready for National Ag Day on March 22 https://www.agclassroom.org/student/smarts/</p>	<p>22 National Ag Day http://www.myamericanfarm.org/games/subjects/engineering</p>	<p>23 Observing Seeds https://thehomeschoolscientist.com/observing-seeds/</p>	<p>24 March 1950 Silly Putty was invented. The story behind Silly Putty. Recipe for Silly Putty</p>	<p>25 Wilhelm Conrad Roentgen born 1845 His biography Brief Timeline Marie Curie & X-Rays American Society of Engineers - high school lesson on X-ray imaging - PDF Hands-On X-ray Activity For Preschool-K</p>	<p>26 & 27 Read & Play Games Monopoly was created March 7, 1933 Dutch Blitz (One of our favs!)</p>

28 Peeps Are In Stores!
[Try this Peeps Chemistry Experiment](#)

Coca Cola Invented 1888
[Coca Cola Science Experiments](#)

30 [239 BC First recorded spotting of Halley's Comet](#)
[NASA Space Place](#)

31 [First satellite to orbit the moon is launched.](#)
[Circular Motion and Satellites](#)



Get Your FREE Getting Started Guide with 10 Outdoor Hour Challenges!



Storewide Sale

BIRDS OF A FEATHER

- Elementary grades
- 42 pages
- Plus, 15-page Bird Watching Journal
- Characteristics of a bird (vertebrates, warm-blooded)
- Bird beak design
- Bird claw design
- Feathers
- Eggs
- Life cycle
- Beak experiment
- Feather experiment
- And more!

Most Common Bird Beaks

Thin, slender, pointed beak found on insect-eaters, warblers and wrens are examples of birds with this beak.

Hook or curved bill. Tears the flesh of prey. Owls, hawks, other birds of prey.

Thin and long with a sharp, tooth-like point at the end. Used for eating fish so they can hold the fish tightly. Found on many water birds like cormorants and seagulls.

Long straw-like beak used for drinking nectar.

The edge is tinged. A common beak for eating fish.

Bird Beaks

A bird's beak does many of the tasks we do with our hands. Birds use their beaks to eat, preen, carry objects, build a nest, look for food, hibernate, and feed their babies.

Beaks are made up of two parts or jaws. The upper part is called the upper mandible, and the lower part is called the lower mandible. The upper mandible grows out of the bird's skull. The lower mandible is covered in a tough, keratinized material. Can you move your lower jaw up and down? Your jaw is hinged with a ball-and-socket joint.

Life Cycle of a Bird

Label the Parts of a Bird

Use the word list to label the parts of a bird.

Bird Feet

Each type of bird has just the right feet for their way of life.

Let's look at the webbed feet of penguins and ducks.

The design of their feet allows them to swim forward and backward in water.

Their webbed feet act like paddles to provide more surface to push against the water.

Pelican

Ruby-throated Hummingbird

Northern Cardinal (female)

Carolina Wren

BIRD WATCHING JOURNAL

Life Cycle of a Bird

Color the life cycle pictures. Cut along the dotted lines. Then, paste the life cycle pictures and labels in order on the next page.

Adult

Egg

Redlings

Beak Type	Beak 1	Beak 2	Beak 3	Beak 4

BIRD OBSERVATION LOG

Match the Beak to the Description

Draw a line from the beak to the correct description.

Long, straw-like beak for drinking nectar. Used by hummingbirds.

A point-like beak used for catching insects. Pelicans have this type of beak. It is called a gape.

The edges of a duck's beak on the sides act as a strainer to strain plants, animals and seeds from water. It is called a filter.

Thin, slender, pointed beak found on insect-eaters, warblers and wrens. Examples of birds with this beak.

Curve-shaped beak used for catching fish. Cardinals, grosbeaks, and sparrows.

Thin and long with a sharp, tooth-like point at the end. Used for eating fish so they can hold the fish tightly.

By Extending Ideas: Draw some of the food types in water. Water using the...

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