

## Grade K-2 Classes 2020-2021

- 9/16 - ***Mechanics of Flight*** - Prodigious plumage isn't enough to take flight. Study not only feathers, but other adaptations animals use to fly.
- 10/21 - ***The Renaissance*** - Discover the movement that began in Italy in the 14th century that was a pivotal transition between the Middle Ages and the early modern period.
- 11/18 - ***Bear With Me*** - Learn about the Great 8 – the only 8 species of bear that are alive today, and explore their unique qualities that inspired characters like Yogi, Winnie-the-Pooh, and Smokey in this BEARy good lab.
- 12/16 - ***Optics*** - Explore reflection, refraction and light with mirrors and lenses.
- 1/20 - ***Water Works*** - Discover surprising things about water and explore surface tension and capillary action.
- 2/24 - ***Speleology: Let's Discover Spelunking!*** - Dig into our course on caves and learn about caves, karst regions, and everything that's in between!
- 3/24 - ***Keystone Species*** - By filling a particular niche in their environments, these animals have made themselves irreplaceable. Discuss predators, prey, and particularly strange keystone species in this lab.
- 4/21 - ***Magnificent Mollusca*** - What has a foot but no leg, jet propulsion but is not a rocket, and a beak but is not a bird?
- 5/19 - ***Dams!*** - From beavers to buttresses, dams are essential to modern society. From big to small, we will explore what they do and why we have them!

# Grade 3-5 Classes 2020-2021

- 9/16 - ***Kitchen Science*** - Check out cool chemistry hiding in the kitchen.
- 10/21 - ***Minerals That Could Kill*** - – Lead, cinnabar, asbestos, OH MY! In this class, we will talk about what makes these minerals so deadly and the products that were created from them.
- 11/18 - ***Medicine From the Renaissance*** - From the anatomical drawings of Leonardo da Vinci to movable print and the printing press, explore the modernization of medicine.
- 12/16 - ***Texas Wildlife*** - Learn about this beautiful state that supports everything from alligators, to songbirds, and even tarantulas.
- 1/20 - ***The Salem Witch Trials*** - Delve into the history of what happened and explore scientific hypotheses of what may have driven this terrible phenomenon.
- 2/24 - ***Great Pretenders*** - Shakespearean actors have nothing on the dramatic flair some wildlife employ to evade capture. Even world famous opossums don't have the best death scenes in the animal kingdom. Come to this lab to experience the theatrics of nature.
- 3/24 - ***Life in Victorian England*** - Technology developed during this time which brought a social and economic revolution. Come discover how these advances shaped your own life today.
- 4/21 - ***Recycling*** - Reduce, reuse, recycle! Discover the science behind recycling, and ways that you can improve your recycling skills!
- 5/19 - ***Carnivorous Plants*** - Hungry, hungry, sundews? In an environment where other plants would die, carnivorous plants have adapted and thrive.

# Grade 6+ Classes 2020-2021

- 9/16 - **Dissection Lab - Whooo's There?** - Ever wonder what happens to the indigestible parts when birds swallow food whole? They regurgitate it! Find out what's on the menu as you deconstruct an owl pellet. Includes dissection.
- 10/21 - **Dissection Lab - Mud Puppy Mania** - Enter the world of a freshwater predator, the Mud Puppy, and see what makes this salamander unique. Includes dissection.
- 11/18 - **Skyscraper Science** - Experiment with tension, compression and more to solve the problems of building sky-high.
- 12/16 - **Age of Exploration** - Discover the intrepid individuals who explored the world by sea and how this period contributed to the creation of modern museums like HMNS.
- 1/20 - **Dissection Lab - Seeing Stars** - Not the kind that twinkle, but the kind that crawl. Dive deep into this class about the starfish and its Echinoderm cousins. Includes starfish dissection.
- 2/24 - **The Ottoman Empire** - One of the greatest empires in history, they reigned for hundreds of years before crumbling on the battlefields of World War I.
- 3/24 - **Waste Not, Want Not** - - From filtration to waste removal, investigate the body fluid balancer, the kidney. Includes mammalian kidney dissection.
- 4/21 - **Crash Course** - - Investigate the physics of collisions and safety technology.
- 5/19 - **Shape Science II** - There's so much exciting shape science it wouldn't fit in one class! Come explore more puzzles, tessellations and symmetry.

## 2020-2021 Prices

- Grades K-2: \$85/student
- Grades 3-5: \$85/student
- Grades 6+: \$95/student

Updated rules regarding family entrance fees on class days:

- Registered children - free
- Parents/adults bringing registered children - free
- Children ages 3&under - free
- Unregistered siblings ages 4&up - require \$4 discount museum ticket
- Additional adults - require \$4 discount museum ticket

You can purchase any necessary discount museum tickets by asking at the main entrance kiosk when you check in.