

Grade K-2 Classes 2022-2023

- **September 21 - Better to Bite** - Use your own chompers to analyze the form and function of animal teeth in this class.
- **October 19 - Land Forms** - Explore the basic landforms and waterways found in Texas. Follow our water from spring to shore!
- **November 2 - Super Stars (Nov. class is at 1pm)** - Admire some radiating beauties in this lab all about echinoderms.
- **December 14 - Circular Motion** - Explore rolling and spinning and discover which shapes are the speediest.
- **January 18 - Discovering Density** - Discover how hot air balloons rise, why rocks sink, and what makes submarines go up and down.
- **February 22 - The Ol' Razzle Dazzle** - Animals use all the tools they've got to appeal to mates, from busting a move that creates funky rhythms, to elaborate and colorful displays. Laugh and learn about the great flirts of the animal kingdom.
- **March 22 - Leonardo Da Vinci** - Inventor, artist, architect, genius - Leonardo Da Vinci is the ultimate Renaissance Man. Discover the range of Leonardo's talents as you try out some challenges of your own.
- **April 12 - Rocks & Minerals** - Is it a Mineral? Is it a Rock? Could it be both?! Discover the difference between rocks and minerals and learn how you use them daily.
- **May 10 - One Man's Trash** - Delve into the world of detritivores and scavengers to discover why we can thank ants and millipedes for coffee and chocolate, and how vultures are good for our health.

Grade 3-5 Classes 2022-2023

- **September 21 - Optical Illusions** - Investigate ambiguous pictures, impossible shapes, strobe effects, and other amazing illusions.
- **October 19 - Maya Empire** - Discover the Continent's longest-lived indigenous civilization and some of their enduring contributions.
- **November 2 - Balancing Act** (*Nov. class is at 1pm*) - From levers and mobiles to leaning towers, explore the center of mass and find out why it matters.
- **December 14 - More Than Bees** - Sure, bees are great, but there are other pollinators that work hard on our behalf. Some might even surprise you!
- **January 18 - Castles** - Explore the basics of medieval castle structure and life inside these amazing fortresses. Then use what you've learned to design your own.
- **February 22 - Siege Machines** - Discover the weapons of the "Medieval Arms Race" and make a working model.
- **March 22 - India's GHAT the Wildlife** - Find out why India covers only 2.4% of the world's land area but contains 7-8% of all recorded species, including endemic wonders like large cats and deadly snakes.
- **April 12 - Moving On Up** - Some animals, like the arctic tern, can travel 44,000 miles a year without getting lost, while others like humans might have trouble navigating through one large building (like the museum). Find out why some animals are so much better than us at navigating, and hear about the perils they face on their long journeys.
- **May 10 - Mohs Hardness Scale** - From talc to diamonds, minerals have a known hardness. Discover the Mohs Hardness Scale and how that hardness can be harnessed!

Grade 6+ Classes 2022-2023

- **September 21 - Brain* *dissection*** - Put your axons to work as you model nerves and neurotransmitters.
- **October 19 - Oh Rats!* *dissection*** - You will discover what separates rodents from rabbits in this mammalian dissection.
- **November 2 - Aztec (*Nov. class is at 1pm*)** - Meet the Mesoamericans who lived in what is now Mexico City and the surrounding territory beginning in the 14th century.
- **December 14 - Byzantine Empire** - After the western half of the Roman empire crumbled in the 5th century, the eastern half survived for 1,000 more years, spanning a rich tradition of art, literature, and learning.
- **January 18 - Jawless & Flawless* *dissection*** - Learn all about lampreys as you discover what makes these crazy chordates so unique in the animal kingdom.
- **February 22 - Rock Cycle** - Sedimentary, Metamorphic, and Igneous, oh my! Take a spin through the rock cycle and investigate how rocks are changed and formed.
- **March 22 - Rootin' For Ya!* *dissection*** - Learn about the pigments in leaves using paper chromatography and see the function of the xylem and phloem through a celery stalk. Dissect a carrot to see the root and shoot system in this popular vegetable.
- **April 12 - Marvelous Mixtures** - Investigate properties of solutions, colloids, alloys, and other mixtures.
- **May 10 - Sound Science** - Use tuning forks and tubes to investigate pitch, resonance, and the science of music.

2022-2023 Prices

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

Updated rules regarding family entrance fees for the HMNS main exhibitions on class days:

- Registered children - free
- Parents/adults bringing registered children - free (one free registered adult per registered child)
- 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 box office after you check in.

All classes are on Wednesdays at 11am, except November's class is at 1pm.