

EDUCATOR RESOURCE GUIDE





BOOK YOUR ADVENTURE IN 2 EASY STEPS

1. VISIT www.putnam.org/field-trips-to-the-putnam/ for resources, guidelines, movie details, and forms

2. FILL OUT and submit the reservation form at www.putnam.org/field-trip-reservation-form/

OR contact the Education Programs Administrator at 563-336-7290 with three possible dates in mind

Note: Your reservation is not confirmed until you have received a confirmation number. If you have questions, please email education@putnam.org.

Student Pricing (per student. Programs require a minimum of 25 students.)

*One complimentary teacher/chaperone per 10 students is required.
Additional chaperones will need to pay Additional Group Adult pricing.*

If you are a Special Education Teacher, please contact us so we can accommodate you.

General Admission.....	\$ 6.00
General Admission & Program.....	\$ 9.50
General Admission & Film.....	\$ 11.00
General Admission, Program, & Film...	\$ 14.50

Additional Group Adult Pricing (for adults beyond the required 1:10 adult to student ratio)

Extra chaperones must identify the school they are with to receive the Additional Group Adult price.

General Admission.....	\$ 10.00
General Admission & Film.....	\$ 15.00
Film Only.....	\$ 9.00

Did you know?

There's funding assistance available for your field trip!

*The subsidized rate is based on your free/reduced rate lunch percentages.
Please have this rate ready when you contact the Putnam.*

Need a Ride?

Apply for a bus grant through Silos & Smokestacks:
www.silosandsmokestacks.org/educate/field-trip-program/
OR ask about our Museum and Outreach Programs when you book your reservation.

The Putnam Museum and Science Center thanks the following groups for providing field trip funding assistance to our school groups:

*Arconic Foundation
Doris & Victor Day Foundation, Inc.
Kim Findlay Education Access Fund
Rauch Family Foundation I
Rock Island Community Foundation*



CURRICULUM STANDARDS AND YOU

Our Education Department approaches curricula through an engaging lens. We cater to all learning styles and adhere to national and state standards, both for Iowa and Illinois.

We strive to assist and support our community teachers, parents, and school administration with the task of helping students meet and exceed key curriculum benchmarks.

Partner with the Putnam Museum to access tools to enhance the learning of your students. As an area leader in non-formal education, the Putnam in-museum programs encourage hands-on experiences, utilization of technology, student-centered learning, and an overall dynamic experience!

Note: Program costs are \$3.50 per student and may be adapted to other ages. Please ask when you book your trip.

Outreach is \$85 per program with a travel fee based on mileage and educator travel time. For scheduling outreach programs, contact our Education Specialist Lakin Sheeder at LSheeder@putnam.org or call (563) 336-7298.



Museum Programs

IMPORTANT: Average length of a program is 45 minutes with a capacity of 25 students per program.

For group visits over 25 people, please contact our Education Programs Administrator at education@putnam.org or call (563) 336-7290.



LET US DO THE DRIVING!

Programs available in museum and available for outreach



Innovations of Engineering | K - Grade 8

Engineers work together to solve the major challenges of our time and shape the world of today and tomorrow. Introduce your students to the engineering design process using design challenges that promote teamwork, critical thinking, creativity, and problem solving. What problems in our world will your students help to solve?

Exhibit Connection: Science Center

Theater Connection: Dream Big (Vault)

Standards Connection: Next Generation Science Standards 2-PS1-2, 2-PS1-3, 3-PS2-1, 3-PS2-2, 3-5-ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3, MS-ETS1-1, MS-ETS1-2, MS-ETS1-3, MS-ETS1-4

Iowa Standards SS.3.1-5, SS.4.1-4, SS.5.1-5, SS.6-8.1-10

Illinois Standards SS.3-5.IS.1-8, SS.6-8.IS.1-7



Science aLIVE! | Grades 1 - 8

Put on your lab coats and break out the safety glasses! Join a Putnam Educator in discovering scientific laws and properties through exciting demonstrations. Your students are sure to get a bang out of this program!

Exhibit Connection: Science Center

Standards Connection: Next Generation Science Standards K-PS2, 1-PS4-1-2, 2-PS1, 3-PS2-1, 3PS2-2, 4-PS3-1-4, 4-PS4-1, 4-PS4-3, 5-PS1-4, MS-PS1-1-2, MS-PS1-4-6, MS-PS2-1-2, MS-PS3-1-5

Iowa Standards SS.3.1-5, SS.4.1-4, SS.5.1-5, SS.6-8.1-10

Illinois Standards SS.3-5.IS.1-8, SS.6-8.IS.1-7

Ancient Egypt: Isis Neferit | Grades 3 - 5

A costumed interpreter makes a dramatic presentation on the life of this temple chantress. This peek at life in ancient Egypt also includes a demonstration of the mummification process and a journey to the Putnam's World Culture Gallery to discover ancient artifacts.

Exhibit Connection: Unearthing Ancient Egypt

Theater Connection: Mummies: Secrets of the Pharaohs 3D (Vault)

Standards Connection: Iowa Standards SS.3.1-5, SS.3.21-26, SS.4.1-4, SS.4.17-18, SS.4.20-24, SS.5.1-5, SS.5.19, SS.5.21-25

Illinois Standards SS.3-5.IS.1-8, SS.3.G.1-3, SS.3.H.1-3, SS.4.G.1-3, SS.4.H.1-2, SS.5.G.1-3, SS.5.H.1-3

Weather ROCKS | Grades 3 - 5

Get ready to twist, rumble, and be rained on! As students explore the earth's wonders of weather, they'll create their own tornadoes, and examine hurricanes and electrical storms. Classes will also take a look at how clouds are formed in a unique demonstration.

Exhibit Connection: Weather Gallery

Theater Connection: Extreme Weather 3D

*Standards Connection: Next Generation Science Standards 3-ESS2-1, 3-ESS2-2, 3-ESS3-1, 5-ESS2-1
Iowa Standards SS.3.1-5, SS.4.1-4, SS.5.1-5
Illinois Standards SS.3-5.IS.1-8*

Every Drop Counts | Grades 3 - 5

Water is needed to produce everything we use today, but how much water do we really use? Can we reuse water? How does a water filter keep our water clean? What are some of the pollutants in our watershed and what can we do to help? Students learn to become aware of our local environment through these hands-on demonstrations of water activities.

Exhibit Connection: Black Earth | Big River and Water: Molecules in Motion

Theater Connection: Dream Big (Vault)

*Standards Connection: Next Generation Science Standards 2-PS1-2, 2-PS1-3, 3-PS2-1, 3-PS2-2, 3-5-ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3, MS-ETS1-1, MS-ETS1-2, MS-ETS1-3, MS-ETS1-4
Iowa Standards SS.3.1-5, SS.4.1-4, SS.5.1-5, SS.6-8.1-10
Illinois Standards SS.3-5.IS.1-8, SS.6-8.IS.1-7*

Progress on The Prairie | Grades 3 - 5

Journey back 3,000 years to hear about the discovery of corn from its tiny beginnings to today's 1,000-kernel ears. Students will also see a demonstration with a primitive tool that will help them understand the drastic changes and improvements in farming. From pre-colonial Native American methods to John Deere combines, your students will learn the a-MAIZE-ing connections between modern agriculture and its early roots!

Exhibit Connection: Common Ground: Our Voice, Our Stories and Black Earth / Big River

*Standards Connection: Iowa Standards SS.3.1-5, SS.3.12-13, SS.3.19-21, SS.3.22-26, SS.3.27-28, SS.4.1-4, SS.4.12, SS.4.17-18, SS.4.20-24, SS.4.25-26, SS.5.1-5, SS.5.19-20, SS.5.21, SS.5.24-25
Illinois Standards SS.3-5.IS.1-8, SS.3.G.1-3, SS.3.H.1-3, SS.4.G.1-3, SS.4.H.1-2, SS.5.G.1-3, SS.5.H.1-3*





Circuits | Grades 3 - 5

Simplicity is key when it comes to making electricity. Let us help teach your students in an electrifying class all about how simple circuits work. Together we'll explore batteries, LEDs, and more.

Exhibit Connection: Science Center

Standards Connection: Next Generation Science Standards 4-PS3-2, 4-PS3-4

Iowa Standards SS.3.1-5, SS.4.1-4, SS.5.1-5

Illinois Standards SS.3-5.IS.1-8



The Case of The Talking Skulls | Grades 3 - 8

Animal skulls are great tools for teaching students about the diversity of wildlife and the special role each animal plays in its natural habitat. Your students will learn to read the clues that skulls provide by participating in these lively hands-on lessons: Predator or prey? Herbivore, carnivore, or omnivore? Nocturnal or diurnal? This rich program is full of discovery!

Exhibit Connection: Hall of Mammals and Black Earth | Big River

Theater Connection: Titans of the Ice Age 3D, Wild Africa 3D

Standards Connection: Next Generation Science Standards 3-LS1-1, 3-LS4-1, MS-LS2-2, MS-LS4-1-2, MS-ESS1-4

Iowa Standards: SS.3.1-5, SS.4.1-4, SS.5.1-5, SS.6-8.1-10

Illinois Standards: SS.3-5.IS.1-8, SS.6-8.IS.1-7



Our Changing Planet | Grades 3 - 8

Why does our planet look the way it does? Discover what Earth looked like millions of years ago and the forces working constantly to change our planet. They are rarely seen or felt, but can sometimes make themselves known in explosive ways! In this program, students learn all about the tectonic plates built into Earth's crust and how they cause earthquakes, tsunamis, and volcanoes on the surface.

Exhibit Connection: Space Gallery

Theater Connection: Volcanoes 3D

Standards Connection: Next Generation Science Standards: 3-LS4-4, 4-ESS1-1, 4-ESS2-2, 4-ESS3-2, MS-PS2-1, MS-ESS1-4, MESS2-2, MS-ESS2-3, MS-ESS2-1, MS-ESS3-1

Iowa Standards: SS.3.1-5, SS.4.1-4, SS.5.1-5, SS.6-8.1-10

Illinois Standards: SS.3-5.IS.1-8, SS.6-8.IS.1-7

Stranger in a Strange Land | Grades 3 - 8

This immersive experience transports your students to Ellis Island in the early 1900s. Students will be engaged in a role-play interrogation as they attempt to gain entry into the United States. This presentation includes actual stories of immigrants and their journeys to this region. A pre-visit ship's manifest activity enhances your students' involvement.

Exhibit Connection: Common Ground; Our Voice, Our Stories

*Standards Connection: Iowa Standards SS.3.1-5, SS.3.8-9, SS.3.16, SS.3.19-21, SS.3.28, SS.4.1-4, SS.4.7, SS.4.20-21, SS.5.1-5, SS.5.19-25, SS.6-8.1-6, SS.6.13-14, SS.6.18, SS.6.22, SS.7.21, SS.7.23, SS.8.18
Illinois Standards SS.3-5.IS.1-8, SS.6-8.IS.1-7, SS.G.2-3, SS.3.H.1-3, SS.4.H.1-2, SS.5.H.1-3, SS.6-8.H.1, SS.6-8.H.3, SS.6-8.H.4*

She Who Innovates; A Historical Walk Through the Contributions of Women in the Quad Cities | Grades 5 - 8

Discover the impact women have made in the Quad Cities through this guided tour of the Common Ground; Our Voice, Our Stories exhibit. A Putnam Educator will walk you through the exhibit, telling stories about some of the most influential women who have lived in the Quad Cities and surrounding area.

Exhibit Connection: Common Ground; Our Voice, Our Stories

*Standards Connection: Iowa Standards SS.5.1 - SS.5.6, SS.5.21-SS.5.25, SS.6.1 - SS.6.11, SS.6.21, SS.6.22, SS.7.1 - SS.7.11, SS.7.13, SS.7.14, SS.7.17, SS.7.25, SS.8.1 - SS.8.11, SS.8.13, SS.8.21 - SS.8.23
Illinois Standards SS.IS.1.3-5, SS.IS.4.3-5, SS.IS.6.3-5, SS.IS.7.3-5, SS.H.1.4, SS.H.1.5, SS.H.2.5, SS.IS.1.6-8, SS.IS.4.6-8 (LC, MdC, MC), SS.IS.6.6-8 (LC, MdC, MC), SS.IS.7.6-8, SS.H.1.6-8 (LC, MdC, MC), SS.H.2.6-8 (LC, MdC, MD), SS.H.3.6-8 (LC, MdC, MC), SS.H.4.6-8 (LC, MdC, MC)*

All Aboard the QC Express: A Ten-Stop Journey Through the History of the Quad Cities | Grades 5 - 8

The Quad Cities Area is home to some of the most important events and figures in American history. This ten-stop journey through our permanent exhibit, Common Ground; Our Voice, Our Stories, will tell participants about the area's earliest inhabitants, explain how the Quad Cities became an industrial giant, introduce you to some of history's most influential figures, and explain how Davenport is attempting to deal with historical flooding.

Exhibit Connection: Common Ground; Our Voice, Our Stories

*Standards Connection: Iowa Standards SS.5.1 - SS.5.6, SS.5.21-SS.5.25, SS.6.1 - SS.6.11, SS.6.21, SS.6.22, SS.7.1 - SS.7.11, SS.7.13, SS.7.14, SS.7.17, SS.7.25, SS.8.1 - SS.8.11, SS.8.13- SS.8.18, SS.8.21 - SS.8.24
Illinois Standards SS.IS.1.3-5, SS.IS.4.3-5, SS.IS.6.3-5, SS.IS.7.3-5, SS.H.1.4, SS.H.1.5, SS.H.2.5, SS.IS.1.6-8, SS.IS.4.6-8 (LC, MdC, MC), SS.IS.6.6-8 (LC, MdC, MC), SS.IS.7.6-8, SS.H.1.6-8 (LC, MdC, MC), SS.H.2.6-8 (LC, MdC, MD), SS.H.3.6-8 (LC, MdC, MC), SS.H.4.6-8 (LC, MdC, MC)*

Visit our website for more program details!

www.putnam.org/education/



Museum and Exhibit Guide

Common Ground; Our Voice, Our Stories


Learn about the rich history of our region through this newly-updated look at the Quad Cities! Many people have shaped our unique community with contributions from business and industry to cultural and civic organizations. Listen to the voices of local leaders and leave your mark on the exhibit through our engaging interactives.

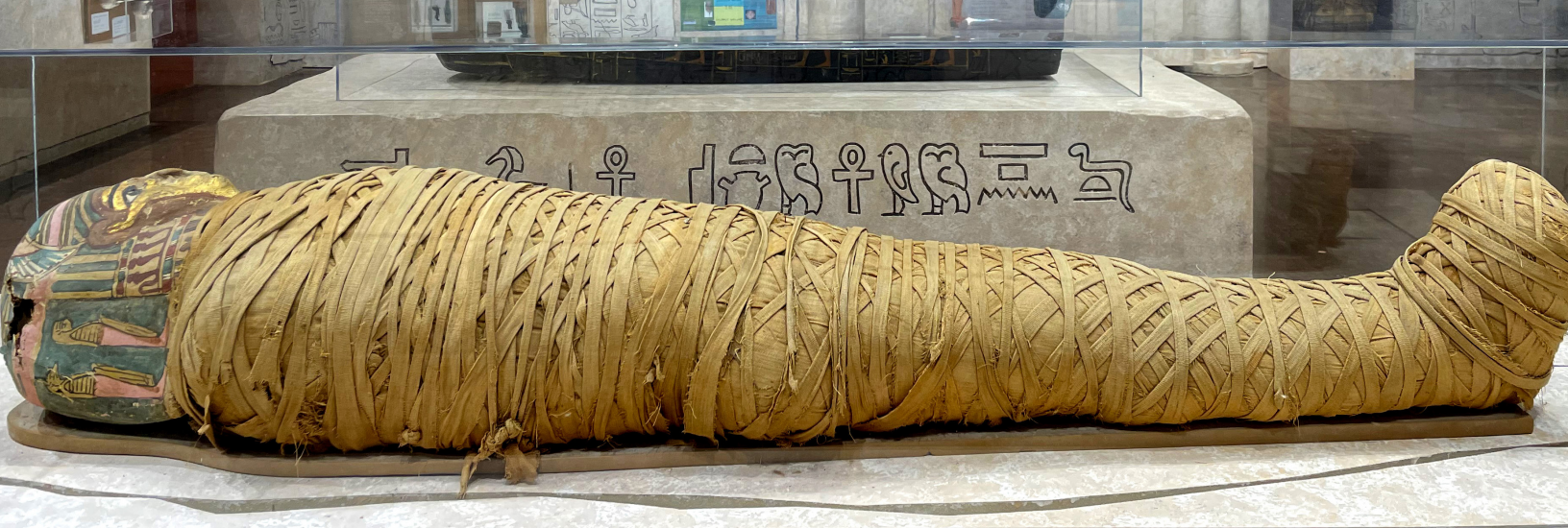
Are you interested in sharing your personal experiences and stories related to the regional history? If so, we invite you to visit the Storytelling Booth in the exhibit. This unique installation aims to collect and showcase diverse stories from our community that may have never been told before. All you need to do is answer a few question prompts and record your story. Don't miss this opportunity to be a part of the rich tapestry of our regional history!

Want to do more with Common Ground?
Go to www.putnam.org/field-trips-to-the-putnam/ to download the full interactive curriculum.

 *Program available; go to putnam.org/education/ for more information.*

 *Additional resources available.*

 *Hands-on exhibit/program.*



Unearthing Ancient Egypt



No trip is complete without visiting our most iconic gallery: The resting place of our two mummies.

Step into an ancient Egyptian tomb, where you will learn how people lived and what was required for a pleasant afterlife.

Visit an interactive station to explore the mummies inside and out through the magic of CT imagery. Find out how forensic anthropologists reconstruct facial features and more.



The Vault



This striking exhibit offers a rare glimpse into one of the museum's real collection storerooms.

Where solid walls once stood, transparent shelving now reveals an extraordinary range of artifacts: fine China sets, 16th-century saddles, a ship's wheel, turn-of-the-century furniture, and even a full-sized shrine.

Explore more than 250,000 objects through interactive tablets that allow you to search the museum's collections database by country, date, object type, and more.



World Culture Gallery

The World Culture Gallery celebrates our diverse community and fosters understanding of ways of life across the globe and throughout time, including the growing international community in the Quad Cities region.

In this gallery and its permanent and rotating exhibits, students are exposed to artifacts and images from the Putnam's historic ethnographic collection and can find new relevance and context in our diverse community.

QC Innovators 🖐️

Find inspiration amongst these inventive, innovative and trail-blazing Quad Citizens.

This exhibit highlights the ingenuity of locals while incorporating many hands-on and interactive pieces to explore.



Black Earth | Big River ! 🇺🇸 🖐️

Explore wetlands, woodlands, prairies, and your own backyard!

In this exhibit, students will come face-to-face with live Mississippi River fish in our 718-gallon aquarium, discover how invasive species are threatening local ecosystems, and what they can do to preserve our watershed. See the area's natural habitats as you've never seen them before.

Hall of Mammals

Explore the world of mammals from the familiar cottontail in your backyard to the strange ant-eating Pangolin of southeast Asia to the polar bears of the Arctic Circle!

Mammals are everywhere and come in all shapes and sizes. Students will learn how animals have adapted to survive under extreme conditions and the perils they face today.



Science Center

When you visit the Putnam with your students, you'll see the power of hands-on learning in our over 10,000-square-foot Science Center!

Featuring 50 interactives, the Science Center gives students the opportunity to experience science, technology, engineering, and math in action. Students will also learn how these concepts connect to careers, how STEM makes the world a better place, and how THEY can be part of our STEM future.



Rotating Exhibits

The Putnam Museum and Science Center is always changing and growing. New and traveling exhibits rotate in and out of galleries throughout the year, with constantly evolving exhibits featuring specially selected items from our vast collection.

You can learn more about our current features at putnam.org/exhibits-and-galleries/

CURRENT ROTATING EXHIBITS

Kaleidoscope Odyssey ! 📁 ✋

March 14 - Sept. 7

This vibrant new exhibit celebrates the art, science, and wonder of kaleidoscopes through over 24 giant, interactive pieces created by world-renowned artist, and Davenport native, Tom Chouteau.

Book an artist guided tour!

As the Putnam's first Artist-in-Residence, Tom Chouteau offers students a unique opportunity to experience these larger-than-life pieces up close while learning directly from the artist himself. During the tour, students will hear the stories behind the artwork, gain insight into the creative process, and deepen their understanding of how art and science intersect.

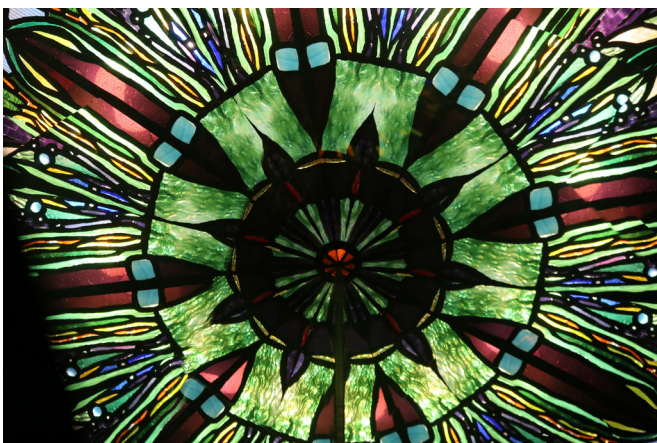


Contact Molly Franklin at Mfranklin@putnam.org to learn more about tours and pricing.

MUSEUM PROGRAMMING

Reflections Through Time | Grades 3 - 8

Discover the fascinating history and science of mirrors through this guided program. A Putnam Curator will lead students through an exploration of mirrors from the Putnam's collection, including the Museum's remarkable Magic Mirror.



CURRENT ROTATING EXHIBITS

Violins of Hope

Feb. 18 - April 30

Violins of Hope Iowa has arrived at the Putnam, offering students a rare opportunity to encounter instruments that survived the Holocaust and to learn the powerful personal stories connected to each one. As part of this statewide project, the Putnam will display 12 violins from the collection.

This exhibit features a portion of a remarkable collection of 67 restored violins once played by Jewish musicians before and during the Holocaust. Presented across the state of Iowa, Violins of Hope invites reflection on memory, resilience, and the enduring power of music to carry history forward.



IMAGINE YOURSELF



IMAGINE
YOURSELF
AS A...



IMAGINE YOURSELF – FIELD TRIP EXPERIENCE

A New Way to Explore the Putnam

As part of the Putnam: Reimagined Capital Campaign, the Putnam Museum is proud to introduce Imagine Yourself, a museum-wide interactive experience designed to enrich the guest experience, including educational field trips to spark student engagement.

During your visit, students will have the opportunity to step into the shoes of professionals such as archaeologists, environmental scientists, and other fascinating careers. As they explore the museum's diverse galleries, interactive kiosks will guide them through career-themed journeys, featuring engaging videos and connections to the science and stories behind each exhibit.

The most effective way to utilize this experience is with small groups—ideally, one career path (or badge) per group of 10 students and one chaperone. When you book your field trip, you'll be able to indicate how many groups you'll have and select which career journeys you'd like each group to explore. There are a total of 7 interactive kiosks, including the introductory kiosk.

Preview the Career Paths:

<https://www.putnam.org/imagine-yourself-field-trip-experience/>



Putnam IMMERSE!

Hands-On Education Experience

Imagine if you took a fifth grade classroom and literally “immersed” it into the Putnam for one week. The teacher and students would have access to all the tools, resources and exhibits the Putnam has to offer, supporting a unique lesson plan for the week.

Imagine no more, because that’s exactly what the Putnam Education Department did with **IMMERSE!**

We understand the importance of hands-on learning for school groups. That’s why we’re proud to offer Immerse, our immersive learning experience that has been a longtime favorite among educators and students alike. Immerse allows students to engage with exhibits in a unique and interactive way, enhancing their learning experience and making it more memorable.

Our dedicated staff works closely with educators to tailor the Immerse experience to the needs of each group, ensuring that every student gets the most out of their visit. We offer a variety of programs and activities that cover a wide range of subjects, from science and technology to history and culture.

Interested In Participating?

Email mfranklin@putnam.org or call 563-336-7302.



CHECK OUT THE DISCOVERY DOME

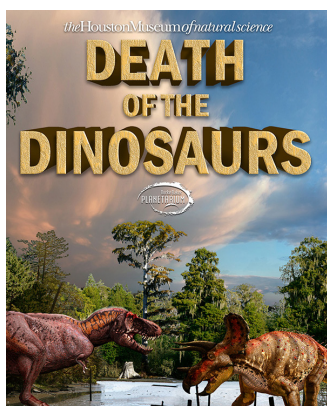
An Immersive Planetarium ! 📺 🖐️

The Discovery Dome is an airlock dome that simulates space-age technology and gives students an “out of this world” experience! The viewer is presented with images and videos from a 360° projector in front, behind, above, and on both sides of their seat.

Shows cover a range of earth, space, and life science topics. They are entertaining, scientifically accurate, and educationally inspiring.

Three night-sky applications are included to display in the dome: Stellarium, Celestia, and the WorldWide Telescope. These are excellent applications for teaching astronomy, mythology (constellations), and other night sky lessons.

Note: The Discovery Dome will hold 35 students or 25 adults and is ADA accessible.



NEW SHOW! Death Of The Dinosaurs

What killed the dinosaurs? See how these giants lived and survived on the earth millions of years ago and even watch the cataclysmic event that lead to their ultimate extinction. Featuring animations, on-site locations of dinosaur fossil discoveries, and even HMNS' world-class Hall of Paleontology, you'll feel like you are right there with them from beginning to end!

GIANT SCREEN THEATER



EXPERIENCE THE GIANT SCREEN THEATER

It's like visiting a six-story classroom when you enter our National Geographic GIANT Screen Theater.

In this premier theater environment, your students can experience beyond life-size and incredibly close-up views of the ocean, space, amazing animals, and even time-travel—right from their seats!

Our collection of 2D and 3D films is sure to inspire discussion, create connections, and bring learning to life! Most documentary films run approximately 40–50 minutes, with a limited amount of 20-minute films available for your group.

For movie showtimes, call (563) 336-7297.



Arctic: Our Frozen Planet

At the very top of the globe lies a spectacular, frozen realm. But don't be fooled by appearances. . .this place is not frozen in time. It's a dynamic ecosystem and for thousands of years, its indigenous people and wildlife have found ways to survive and live in harmony with these extremes. Embark on a breathtaking expedition across the seasons and three continents.



Wild Rescue 3D



Experience the inspiring journey of animals given a second chance at a wild life in this giant screen adventure. Based on the work at the Santa Barbara Wildlife Care Network, this uplifting film follows the dedicated teams who rescue, rehabilitate, and release injured and orphaned wild animals.

With breathtaking cinematography and heartwarming moments, Wild Rescue reminds us that every creature deserves a second chance—and that hope is worth fighting for.

Films From Our Collection

Additional films may be selected from the GIANT Screen Digital Library for groups of 50 or more. Scheduling these films is based on availability of the theater. Additional film library offerings may include:

History

- Mummies: Secrets of the Pharaohs 3D  
- National Parks Adventure 3D
- Jerusalem 2D
- Museum Alive

Weather

- Extreme Weather 3D 

Physical Science

- Space: The New Frontier

STEM

- Hidden Universe
- Dream Big 3D

Natural Science

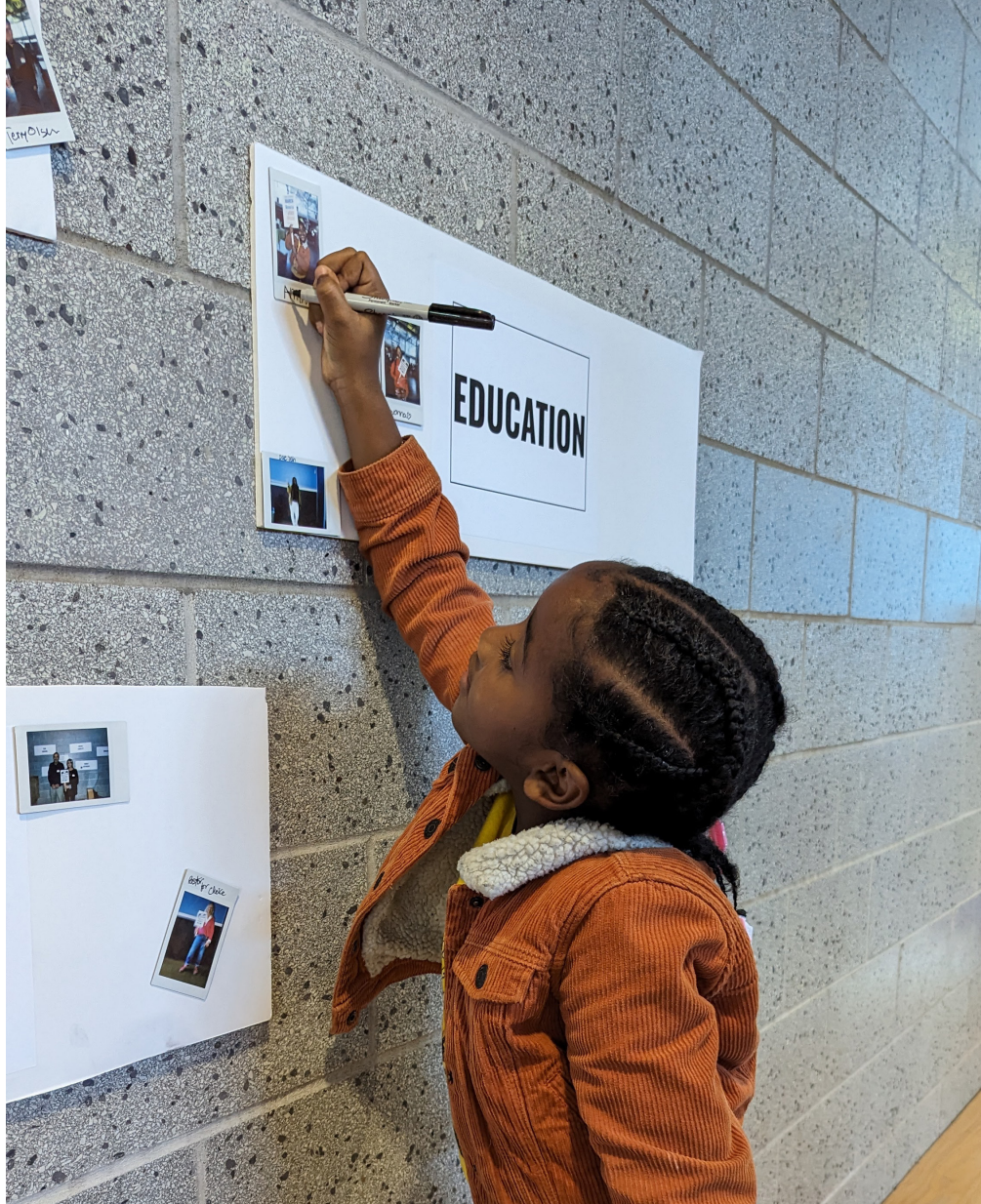
- Dinosaurs Alive 3D
- Elephants: Giants of the Desert
- Flight of the Butterflies 3D 
- Oceans: Our Blue Planet 3D
- Back from the Brink 3D
- Museum Alive
- Superpower Dogs 3D
- Volcanoes 3D 
- Wild Rescue 3D
- Wild Africa 3D  
- Titans of the Ice Age 
- T. Rex 3D



Program available; go to www.putnam.org/education/ for more information



20 minute version available



PUTNAM!

MUSEUM AND SCIENCE CENTER

1717 W. 12th Street | Davenport, IA 52804
563.324.1933 | www.putnam.org

Share your memories with us: @PutnamMuseum or #PutnamMuseum

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