MARBLES FIELD TRIPS

Educationally sound and fundamentally **FUN!** Field Trips are content-rich, align with NC Standards and spark curiosity in students.

GRADES K-8



Inside you'll find...

Museum Discovery K-5th	2
IMAX Documentaries K-8th	6
Museum MasterMinds K-5th	11
IMAX Learning Labs 4th-8th	13
Pricing	15

MARBLES kids museum

201 East Hargett Street Raleigh, NC 27601 | MarblesKidsMuseum.org/Field-Trips
groupvisit@marbleskidsmuseum.org

Museum Discovery





AROUND TOWN

Students take on the role of citizens as firefighters, journalists, farmers, paramedics and veterinarians. They cooperate and problem solve to provide services and explore how people live and work together.

CURRICULUM MATCHES:
SCIENCE: PS.K.2, ESS.K.1
SOCIAL STUDIES: K.H.1, 1.C&G.1
MATH: NC.K.G.1, NC.K.G.2, NC.3.NF.1

READY SET VET

In Ready Set Vet, children role-play as vets and technicians as they examine and treat injuries, diagnose using x-rays and practice caring for all types of animals.

CURRICULUM MATCHES:
SCIENCE: LS.K1, LS.K.2, LS.1.1



ECOSPHERE

Explore sustainability and renewable energy. Play around with solar, wind, and hydropower. Students learn to take action and make choices that support a greener tomorrow.

CURRICULUM MATCHES:
SCIENCE: ESS.1.3, PS.4.2, ESS.4.3

FUTUROPOLIS

Kids step into the workforce of tomorrow as they build, manufacture and engineer. Through hands-on play, kids use tools, solve problems, and work together to explore career possibilities and develop creativity, confidence, critical thinking and other essential skills for today and tomorrow.

CURRICULUM MATCHES:
SCIENCE: K.P.1.1, 2.P.2.1
MATH: K.G.1
CAREER DEVELOPMENT: K-5.CD.CR.1, K-5.CD.CR.2, K-5. CD.CR.3

Opening This Winter!



HIT THE TRAIL

Students experience outdoor adventure inside, pretending to camp, kayak and care for woodland creatures.

CURRICULUM MATCHES:
SCIENCE: ESS.1.3
PE: K.MS.1, 1.MS.1, 2.MS.1, 3.MS.1, 4.MS.1, 5.MS.1



IMAGIFAB

Create, make, build and animate! Students experiment with design as they construct, invent and craft.

CURRICULUM MATCHES:
VISUAL ARTS: K.V.1, K.V.2, K.V.3, K.CX.1, 1.V.1, 1.V.2, 1.V.3, 1.CX.1, 2.V.1, 2.V.2, 2.V.3, 2.CX.1, 3.V.1, 3.V.2, 3.V.3, 3.CX.1, 4.V.1, 4.V.2, 4.V.3, 4.CX.1, 5.V.1, 5.V.2, 5.V.3, 5.CX.1
SOCIAL STUDIES: K.B.1, 1.B.1, 2.B.1, 3.B.1, 4.B.1, 5.B.1
MATH: K.MD.1, K.G.5, 2.MD.1, 2.MD.3, 4.G.3





KID GRID

Using cranks, levers and pulleys, students work together to keep the electricity flowing through a pretend power grid. Students learn where energy comes from and how to use it wisely.

CURRICULUM MATCHES:
SCIENCE: ESS.1.3, PS.4.2



MONEYPALOOZA

Students explore how people earn and use money for goods and services in the pizzeria and pet shop. Money flows through the bank as students aim to save, make deposits, and withdrawls.

CURRICULUM MATCHES:
SCIENCE: NC.1.MD.S, NC.2.MD.8
SOCIAL STUDIES: K.E.1, 1.E.1, 4.E.2, 5.E.2
MATH: PS.K.2



POWER2PLAY

Students put their bodies to the test! Shoot, skate, climb, dribble and balance. Explore healthy nutrition by pretending to cook.

CURRICULUM MATCHES:
P.E.: K.MS.1, 1.MS,1, 2.MS,1, 3.MS.1, 4.MS.1, 5.MS.1, K.HF.3, 1.HF.3, 2.HF.3, 3.HF.3
HEALTH: K.NPA.1, K.NPA.2, 1.NPA.1, 1.NPA.2, 1.NPA.3, 2.NPA.1, 2.NPA.2, 2.NPA.3, 3.NPA.1, 3.NPA.2,4.NPA.1, 4.NPA.3, 5.NPA.1, 5.NPA.3







RIVER PLAYWAY

Students step into the sights and sounds of the Neuse River Basin. Playfully explore the Neuse River's ecosystem and role play as a Riverkeeper in the Ranger Station.

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.1.1, ESS.1.3



SKYWAY

Kids race into action on a colorful rooftop racetrack built for movement, imagination and fun. As they steer through twists and turns, riders practice balance, build confidence, take turns and cheer on friends. With green space and room to recharge, every visit is a sky-high adventure.

CURRICULUM MATCHES:
HEALTHFUL LIVING: PE.K.MS.1.1, PE.1.MS.1.1, PE.2.MS.1.1, PE.3.MS.1.1, PE.4.MS.1.1, PE.5.MS.1.1

Opening This Winter!



SEEDLINGS

From seed to sprout to garden oasis! Students pretend to plant fruits, vegetables and colorful flowers and mulch, water and care for their greenhouse treasures.

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.1.1, ESS.1.3



SPLASH

Dive into the physical properties of water and solids. Students test properties of water, conduct experiments on the U.S.S. Science Sub and set sail for adventure on the pirate ship.

CURRICULUM MATCHES:
SCIENCE: PS.1.1, ESS.1.2, PS.2.1



STEPNOTES

Traveling between the first and second floors of the museum? Take the stairs! Students will love the playful piano stairs with authentic keys and colorful lights.

CURRICULUM MATCHES:
MUSIC: K.ML.3, 1.ML.3, 2.ML.3, 3.ML.3, 4.ML.3, 5.ML.3
SCIENCE: PS.2.2



SUN SPROUTS

Investigate what makes a garden grow and help care for plants. Students work together to identify roots, leaves, flowers and seeds that make up healthy food choices.

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.1.1, ESS.1.3



iMax Documentaries

Get the most out of your visit to Marbles with an IMAX Documentary. Your students will literally reach out and try to touch images jumping off the Triangle's only certified giant screen. Documentaries are approximately 40 minutes and align with NC Standards.

View IMAX Trailers at marbleskidsmuseum.org/IMAX



ANIMAL KINGDOM: A TALE OF SIX FAMILIES 3D

An educational journey from A-Z, the film introduces young audiences to animals from all over the world and explores the ways in which we can help to protect them.

CURRICULUM MATCHES:
SOCIAL STUDIES: K.G.2, 1.G.2, 2.G.1
SCIENCE: LS.K.1, LS.K.2, LS.1.1, LS.4.1, LS.5.2, LS.6.2, LS.8.2



BACKYARD WILDERNESS 3D

Witness how the environment is influenced by human activities, how species depend on one another for survival and how ecosystems change through the seasons. This stunning array of wildlife images and behaviors will surprise and entertain students.

CURRICULUM MATCHES:
SCIENCE: 1. LS.K.1, LS.K.2, LS.1.1, LS.4.1, LS.5.2, LS.6.2, LS.8.2
SOCIAL STUDIES: K.G.2, 1.G.2, 2.G.1



THE BLUE ANGELS 3D

Soar along with *The Blue Angels* in a thrilling documentary that chronicles a year inside the Navy's elite Flight Demonstration Squadron. *The Blue Angels* showcases the extraordinary teamwork, passion, and pride that fuels America's most renowned pilots.



BORN TO BE WILD 3D

Embark on an adventure that follows orphaned orangutans and elephants and the extraordinary people who rescue and raise them. Discover how an animal's habitat can affect how they live and why returning these animals to the wild is important.

CURRICULUM MATCHES:
SOCIAL STUDIES: K.G.2, 1.G.2, 2.G.1
SCIENCE: LS.K.1, LS.K.2, LS.1.1, LS.4.1, LS.5.2, LS.6.2, LS.8.2



CITIES OF THE FUTURE 3D

Step 50 years into the future where smart cities are designed by students of today who are engineers, architects and builders of tomorrow.

CURRICULUM MATCHES:

SCIENCE: ESS.1.3, ESS.2.1, LS.3.3, ESS.4.3, ESS.5.1,ESS.6.3, ESS.7.2, ESS.8.3, ESS.8.4



DREAM BIG 3D

Engineering, innovation and dreams take students on a journey through the world's greatest wonder. Ambitious young STEM leaders demonstrate how human grit, aspiration and compassion can triumph over life's greatest challenges.

CURRICULUM MATCHES:

Aligns with Science and Engineering Practices of the Next Generation Science Standards.



EXTREME WEATHER 3D

Weather is one of the most dynamic and complex forces shaping our planet, and now it's intensifying in complex ways. Extreme Weather takes students to the frontlines where few have gone before them.

CURRICULUM MATCHES:

SCIENCE: ESS.4.3, ESS.5.1, ESS.7.1, ESS.7.2



FLIGHT OF THE BUTTERFLIES 3D

A natural history epic. A compelling detective story. A scientific adventure. Follow the year-long migration cycle of the monarch butterfly, the most incredible migration on Earth.

CURRICULUM MATCHES:

SCIENCE: LS.K.1, LS.K.2, LS.1.1, LS.4.1, LS.5.2, LS.6.2, LS.8.2
SOCIAL STUDIES: K.G.2, 1.G.2, 2.G.1



GREAT BEAR RAINFOREST 3D

Journey to a land of grizzlies, coastal wolves, sea otters and the all-white spirit bear, the rarest bear on Earth. Experience a habitat unchanged for 10,000 years and meet multiple generations of inhabitants and students who are caring for it.

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.K.2, LS.1.1, LS.4.1, LS.5.2, LS.6.2, LS.8.2
SOCIAL STUDIES: K.G.2, 1.G.2, 2.G.1



INTO AMERICA'S WILD 3D

Step off the beaten path and connect to your inner trailblazer in this cross-country journey to some of the most beautiful but little-known landscapes of North America.

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.3.2, ESS.3.2, LS.5.2, ESS.8.1



ISLAND OF LEMURS: MADAGASCAR 3D

Follow the incredible true story of nature's greatest explorers – lemurs. Explore the remote world of Madagascar where lemurs arrived millions of years ago and have since evolved into hundreds of diverse species.

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.K.2, LS.1.1, LS.4.1, LS.4., LS.5.2, LS.6.2, LS.8.2
SOCIAL STUDIES: K.G.2, 1.G.2, 2.G.1



JOURNEY TO SPACE 3D

Experience a celebration of space exploration and a tribute to international cooperation in space research. Catch a vision of our near-term future beyond Earth's orbit — a manned mission to Mars within a generation.

CURRICULUM MATCHES:
SCIENCE: ESS.1.1, ESS.3.1, ESS.4.1, PS.6.3, ESS.6.1



LEWIS & CLARK: GREAT JOURNEY WEST 2D

This film takes you on an epic expedition into the unknown West. Follow Lewis and Clark as they embark on a dangerous and beautiful adventure and lead us into the dawn of a new nation.

CURRICULUM MATCHES:
SOCIAL STUDIES: 3.B.1, 3.G.1, 3.H.1, 5.B.1, 5.G.1, 5.H.1, 8.G.1, 8.H.2



OCEANS: OUR BLUE PLANET 3D

New science and technology have allowed scientists to make more discoveries in the past 10 years than the prior 100, revealing richer diversity in the ocean than ever imagined.

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.K.2, LS.1.1, ESS.3.2, LS.4.1, LS.S.2, LS.6.2, LS.8.3, ESS.8.2
SOCIAL STUDIES: K.G.2, 1.G.2, 2.G.1

Brand New!



SECRETS OF GREAT SALT LAKE 3D

Explore unique ecosystems and how water connects wildlife, landscapes and communities.

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.K.2, LS.1.1, LS.2.2, LS.3.2, LS.4.1, LS.5.2, LS.6.2, LS.7.3, LS.8.2, ESS.5.1, ESS.6.1, ESS.8.2
SOCIAL STUDIES: K.G.2, 1.G.2, 2.G.1, 3.G.1, 4.G.1, 5.G.1, 6.G.1, 7.G.1



SUPERHUMAN BODY: WORLD OF MEDICAL MARVELS 3D

Go inside the wonders of the human body and the incredible breakthroughs in science and bioengineering that are changing the course of human health.

CURRICULUM MATCHES:
SCIENCE: LS.3.1, LS.5.1, LS.7.1, LS.8.1



SUPERPOWER DOGS 3D

Join an adventure to experience the life-saving superpowers and extraordinary bravery of the world's most remarkable dogs. Discover the astonishing science behind their amazing abilities and never look at man's best friends the same way again!

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.K.2, LS.1.1, LS.4.1, LS.5.2



T.REX 3D

Explore revelations in paleontology and technology, including a landmark discovery by kids on a walk, that are changing our view of this legendary dinosaur.

CURRICULUM MATCHES:
SCIENCE: LS.K.2, LS.1.1, LS.2.1, LS.4.2, LS.5.2, LS.8.3, ESS.8.1



WE THE PEOPLE 2D

Witness the story of America's founding documents and the people who wrote, shaped and tested them. From people who would defy a king – to those who would not let the "more perfect union die" and others who struggled for equality.

CURRICULUM MATCHES:
SOCIAL STUDIES: 3.B.1, 3.C&G.1, 3.H.1, 5.B.1, 5.C&G.1, 5.C&G.2, 5.H.1, 6.C&G.1, 7.B.1, 7.C&G.1, 8.C&G.1, 8.H.1, 8.H.2



WILD RESCUE 3D

Experience the inspiring journey of animals given a second chance at a wild life. This uplifting film follows the dedicated teams who rescue, rehabilitate, and release injured and orphaned wild animals. *Wild Rescue* reminds us that every creature deserves a second chance and that hope is worth fighting for.

Museum MasterMinds

Dive deeper into biology, financial literacy, meteorology or world cultures with a 20-minute interactive Museum MasterMind presentation that builds on grade-level content aligned with NC Standards.

Ask how you can pair MasterMinds with an IMAX Documentary.



ANIMALS AROUND US

Walk across the state and meet the animals and ecosystems of North Carolina.

CURRICULUM MATCHES:
SCIENCE: LS.K.1, LS.K.2, LS.1.1, LS.4.1
SOCIAL STUDIES: K.G.3, 1.G.1, 1.G.2, 2.G.1, 3.G.1, 4.G.1, 5.G.1



BODY WORKS

The human body is built to move. Explore how bones, muscles, the heart, lungs and brain work together. Learn how being active and eating smart fuels healthy play.

CURRICULUM MATCHES:
SCIENCE: LS.3.1, LS.5.1
HEALTH: K.NPA.1, K.NPA.2, 1.NPA.1, 1.NPA.2, 1.NPA.3, 2.NPA.1, 2.NPA.2, 2.NPA.3, 3.NPA.1, 3.NPA.2,4.NPA.1, 4.NPA.3, 4.PCH.2, 5.NPA.1, 5.NPA.3, 5.PCH.4



CELEBRATE!

Join the celebration and explore music, food, customs and traditions that define cultures around the world. Option 1 - China, Brazil and Sweden Option 2 - Mexico, India and Ghana

CURRICULUM MATCHES:
MUSIC: K.CR.1, 1.CR.12.CR.1
SOCIAL STUDIES: K.B.1, 1.B.1, 2.B.1, 3.B.1, 5.B.1
VISUAL ARTS: K.CX.1, 1.CX.1, 2.CX.1, 3.CX.1, 5.CX.1

FUTURE ME

Explore STEM-related jobs that will shape tomorrow's world. Discover how problem-solvers use tools, technology and teamwork to make a difference and solve big challenges.

CURRICULUM MATCHES:
CAREER DEVELOPMENT: CD.K-2.1, CD.K-2.2, CD.K-2.3, CD.3-5.1, CD.3-5.2, CD.3-5.3
SOCIAL STUDIES: K.E.1, 1.E.1, 2.E.1, 3.E.1, 4.E.1, 5.E.1, K.C&G.1, 1.C&G.1, 2.C&G.1, 3.C&G.1, 4.C&G.1, 5.C&G.1
ELA: SL.K.1, SL.K.2, SL.1.1, SL.1.2, SL.2.1, SL.2.2, SL.3.1, SL.3.2, SL.4.1, SL.4.2, SL.5.1, SL.5.2
SCIENCE & ENGINERRING PRACTICES: SEP.1, SEP.2, SEP.6, SEP.8



DOLLARS & SENSE

Making smart money choices isn't magic, it's dollars and sense. Learn how to earn, save and spend responsibly.

CURRICULUM MATCHES:
SOCIAL STUDIES: K.E.1, 1.E.1, 4.E.2, 5.E.2

WEATHER WIZARDS

Meteorologists-in-the-making whip up a storm and experiment with the key ingredients that comprise weather - temperature, wind and precipitation.

CURRICULUM MATCHES:
SCIENCE: ESS.K.1, ESS.2.1, ESS.5.1

iMax Learning Labs

Create. Communicate. Collaborate. Take learning to another level by pairing an IMAX documentary with hands-on 45-minute IMAX learning labs. Marbles IMAX Learning Labs engage students in challenge, choice and unique activities connected to NC Standards.

AMERICAN HISTORY

Travel across the country and through time to explore democracy, U.S. history, culture and geography. Investigate America's beginnings and learn more about the people who make up our nation. Dive into civil rights, cultural influences and the responsibilities of citizenship.

PAIR WITH: *LEWIS & CLARK: GREAT JOURNEY WEST 2D & WE THE PEOPLE 2D*

CURRICULUM MATCHES:
SOCIAL STUDIES: 5.B.1, 5.C&G.1, 5.C&G.2, 5.H.1, 6.C&G.1, 7.B.1, 7.C&G.1, 8.C&G.1, 8.H.1, 8.H.2



ANIMALS & ECOSYSTEMS

Conduct research across the world's oceans, and travel to the Arctic, Africa and China. Investigate animal behavior, ecosystems, conservation efforts and the impact of humans on the environment.

PAIR WITH: *ANIMAL KINGDOM: A TALE OF SIX FAMILIES 3D, BACKYARD WILDERNESS 3D, BORN TO BE WILD 3D, FLIGHT OF THE BUTTERFLIES 3D, GREAT BEAR RAINFOREST 3D, ISLAND OF LEMURS: MADAGASCAR 3D, OCEANS: OUR BLUE PLANET 3D, SECRETS OF GREAT SALT LAKE 3D, SUPERPOWER DOGS 3D & T.REX 3D*

CURRICULUM MATCHES:
SCIENCE: LS.4.1, LS.5.2, LS.6.2, ESS.8.2, LS.8.2

OUR UNIVERSE

Train to be an astronaut and build knowledge about astronomy, space exploration and the electromagnetic spectrum. Investigate stars, planets and moon phases. Learn about the tools and technology that make space research possible.

PAIR WITH: JOURNEY TO SPACE 3D

CURRICULUM MATCHES:
SCIENCE: PS.4.3, ESS.4.1, PS.6.3, ESS.6.1

STEM DISCOVERY

PRESENTED IN PARTNERSHIP WITH GOOGLE FIBER

Explore STEM careers and cutting-edge science and technology. See what it's like to work in the engineering, aerospace, healthcare and energy fields. Learn how new discoveries enable scientists and innovators to solve problems.

PAIR WITH: *BACKYARD WILDERNESS 3D, CITIES OF THE FUTURE 3D, DREAM BIG 3D, JOURNEY TO SPACE 3D, SECRETS OF GREAT SALT LAKE 3D, & SUPERHUMAN BODY: WORLD OF MEDICAL MARVELS 3D*

CURRICULUM MATCHES:
NC Essential Science Standards Alignment: PS.4.3, LS.5.1, PS.6.2, PS.6.3, LS.7.1

WEATHER & NATURAL DISASTERS

PRESENTED IN PARTNERSHIP WITH WRAL WEATHER

Become a first responder and build knowledge about the atmosphere, weather patterns, climates, severe weather and natural disasters. Use scientific tools to gather data, make weather predictions and learn about emergency preparedness.

PAIR WITH: *EXTREME WEATHER 3D*

CURRICULUM MATCHES:
SCIENCE: ESS.4.2, ESS.4.3, ESS.5.1, ESS.6.2, ESS.7.1, ESS.7.2

PRICING

All Prices Include Tax

	Students	Educators	Chaperones
Museum (K-5)	$9.12	Free	$9.12
MasterMind (K-5)	$2	Free	Free
Museum & 3D IMAX Documentary (K-5)	$13.34	Free	$14.41
Museum & 2D IMAX Documentary (K-5)	$12.34	Free	$13.41
IMAX 3D Documentary (K-12)	$6.36	Free	$7.44
IMAX 2D Documentary (K-12)	$5.36	Free	$6.44
Learning Lab (4-8)	$3	Free	Free
Double Documentary (K-12)	$9.58	Free	$11.73

Ask about feature movie options and pricing!

WHAT'S NEXT?

1. **Collect your information.** What date would you like to come? What is the estimated attendance numbers?

2. **Consider all of our options.** What suits your group the best, Museum Discovery and MasterMinds, IMAX educational movies and Learning Labs, or a combination of museum and IMAX? Note, MasterMinds and Learning Labs are only available September through May.

3. **Complete a field trip request form! Visit bit.ly/fieldtripsmkm**

Questions? We would love to talk to you about your field trip options. Contact us at **groupvisit@marbleskidsmuseum.org** or **919.857.1049.**