

CENTRE FOR THE MIDLAND ARTS



2022/23 SEASON
EDUCATION
GROUP GUIDE



Dear Educators & Group leaders,

Midland Center for the Arts is pleased to offer engaging performances, workshops, and tours that bring science, history and the arts to life! All programs are aligned with Grade Level Content Expectations for preschool through 12th grade. Please note that scholarships and bus cost reimbursement grants are available to help make your Center experience more affordable. We hope to serve you and your students with resources and programming that can spark new interests and inspire a passion for lifelong learning.



Sincerely,
Jennifer Kanyo
Senior Director of Museums
& Education

EDUCATION PROGRAMS
ARE MADE POSSIBLE
IN PART THROUGH THE
GENEROSITY OF
**CADY & DAVID
RAMAKER**



Fragile Bee I & II

Sonia De Los Santos



DISTANCE LEARNING PROGRAMS
GUIDED EXHIBIT TOURS
PERFORMING ARTS EXPERIENCES
OUTREACH EXPERIENCES
BOOKING & PRICING INFORMATION





DISTANCE LEARNING PROGRAMS



Bring the Center into your classroom with a live, hands-on, virtual workshop! Workshops last approximately 45 minutes and are available via Zoom or Google Meet. Supply kits which include all materials besides classroom basics are available for an additional fee.

HISTORY

Myself and Others

Students will explore the past, present and future from the perspective of our own lives. Identify the important details and people from a story, and compare life today with life in the past while creating a hands-on project to take home. *Grades PreK-2*

Building My Community

What is a community? Students will learn what builds a community as they focus on the importance of transportation, location, communication, and infrastructure to help “build a city” and make it successful. Each team will discuss, plan, and create a city. *Grades 1-5*

Michigan on the Move

Learn how innovations in transportation, like the Erie Canal, shaped Michigan and how the revolution of the auto industry shaped the nation. Discover how changes in transportation led to the settlement of Michigan; how Michigander ingenuity permanently altered American transportation; and how our local Dow history played a role too. *Grades 3-5*

SCIENCE

Amazing Magnets

Students will explore the movement of objects and the basic properties of magnets during an engaging story time. Students will then create a unique magnet work of art. *Grades PreK-K*

Evolving Earth

Students will discover the many ways Earth changes from day to day, month to month, and year to year. We will explore weather, the seasons, and our changing climate. Along this journey, students will learn how scientists track these changes! *Grades 2-5*

Rocket Power

Students will learn about Newton’s Laws with interactive demonstrations. They will put what they’ve learned to the test as they design and build their own straw rockets and send them flying. *Grades 6-12*

ARTS

Three Simple Colors

Students will join us as we read *Mouse Paint* by Ellen Stoll Walsh. Following our story time, students will experiment with primary colors, simple shapes, and line as they create a unique work inspired by Piet Mondrian. *Grades PreK-K*

From Author to Artist

Students will explore both literary and artistic aspects of creating their own mini graphic novel. Students will discover the basics of illustration and narrative writing as they enhance their comic using dialogue and character development. *Grades 3-8*

Become a Playwright

Students will learn the fundamentals of creating a story and learn about past famous playwrights and their stories. Students will understand the importance of characters, plots, and settings as they write a short play. *Grades 3-8*

GUIDED TOURS EXHIBIT

ART & HISTORY

Studio School Student & Faculty Show

SEP 24 – DEC 31 / 2022

The Studio School Student and Faculty Show will feature over 70 original objects by studio school students and faculty members. Ceramics, photography, drawings, paintings, jewelry, glass and fiber arts will be showcased. Student artwork is inspired by their work within the classroom. Studio School Faculty are also saluted for providing a place of growth for their students.

Fragile Bee I & II

JAN 16 – MAR 10 / 2023

Nancy Macko's botanicals are remarkable visions of the hidden intimacies of nature, while her bee imagery is both beautiful and indicative of a larger purpose that illustrates both the importance and fragility of bees in the ecosystem. These prints combine abstract, decorative imagery with specific depictions of bees and flora.



ART WORKSHOP

Hands On In 3 Dimensions

Explore the elements of art and principles of design as you take the works on exhibit as inspiration. Participants will create 3D works of art as we focus on form, balance, composition and more! Projects will be adapted to meet grade-level appropriate techniques. *Grades K-12*

Art-chitecture: Designing Midland

APR 7 – MAY 28 / 2023

From wooden sidewalks and timber frame hotels, to a Mid-century Capital with fieldstone flair, we present the story of how Midland was built into the unique architectural city that it is today. Utilizing our collection of blueprints, as well as community signs and materials we share how our town was built.



HISTORY WORKSHOP

Hands On Become an Architect

Become an architect as you create your own neighborhood. Students will dive into the urban development of Midland County by exploring the use of secondary and primary resources. *Grades 3-8*





Paleo Joe

SCIENCE

Michigan Fossils & Ancient Creatures

OCT 7 / 2022 – JAN 2 / 2023

Discover fossils found throughout the Michigan Basin as you learn about the creatures that once lived in the ancient tropical seas that dominated the area 365 million years ago. Explore a dinosaur prep lab and get a first-hand look at real dinosaur bones!



DINOSAUR WORKSHOP Fossil Discovery

Bring out your inner scientist with this interactive fossil dig. Students will learn about different types of fossils and how they form while discovering the world and knowledge of a paleontologist. *Grades PreK-8*

Build It!

JAN 13 – MAY 28 / 2023

Explore the world of engineering as you discover the many modern marvels that help solve big problems. Learn about the real engineering work in our community, explore the ways engineers are inspired by nature, and more.



ENGINEERING WORKSHOP Fixing the Tridge

Using their creative and engineering skills students will help solve a big problem by fixing the Midland Tridge. They will learn how to use basic mathematics, science, and inspiration from nature to help rebuild one of Midland's greatest modern marvels. *Grades PreK-8*



PERFORMING ARTS EXPERIENCES

Collision of Rhythm

Oct 26, 2022 / 10 AM

\$5 / PERSON IN-PERSON, \$3 / PERSON LIVE STREAM

Collision of Rhythm is a duo comprised of tap-dancing classical virtuoso, Aaron Williams, and beatbox-juggling speaker and musician, Bronkar Lee. Though there are only two of them, they fill the stage as a 12-person ensemble would, moving from instrument to instrument with a high level of skill and diversity. Students will experience a richly explosive and interactive show featuring drumming, tap dancing, rhythmic juggling, marimba, piano, saxophone, flute and so much more where they learn about rhythm, music, teamwork, and unlocking creativity! *Recommended grades K-12*

Curriculum connections: understanding and interpreting an artform, music, dance, teamwork and collaboration.

Classroom study guide provided at midlandcenter.org. A livestream option will be available for this show at 10 AM day of show and for 48-hours following the performance.

Collision of Rhythm

Jabari Dreams of Freedom

Jabari Dreams of Freedom

JAN 30, 2023 / 10 AM

\$6 / PERSON IN-PERSON, \$4 / PERSON LIVE STREAM

Jabari Dreams of Freedom is a play that tells the story of Jabari, a young boy from the south side of Chicago who loves to create livestream videos on WeTube. Through his art and his dreams, Jabari escapes the turbulent world around him and meets Ruby Bridges, Claudette Colvin, and other young heroes of the Civil Rights movement who teach him what it means to be fearless. Can Jabari take these lessons back into his own life and heal his community? Through freedom songs, rap, hip-hop dance, live video, projections, and humor, *Jabari Dreams of Freedom* empowers young audiences to have courage and stand up and make their voices heard. *Recommended grades 3-6*

Curriculum connections: history, civil rights, visual arts, technology, music, relating artistic ideas and works with societal, cultural and historical context to deepen understanding.

Classroom study guide provided at midlandcenter.org. A livestream option will be available for this show at 10 AM day of show and for 48-hours following the performance.

Pre-matinee workshop for teachers will be available, as well as opportunities for post-show classroom workshops with the actors from the company.

"The show entertains and educates children and adults alike, nicely encapsulating important events and encouraging young people to effect positive change." - Lauren Whalen, *Chicago Theatre Beat*



Kate the Chemist

Sonia De Los Santos

Sonia De Los Santos

Kate the Chemist

FEB 24, 2023 / 10 AM

\$5 / PERSON IN-PERSON, \$3 / PERSON LIVE STREAM

Dr. Kate Biberdorf, originally from Kalamazoo, is a chemist, science entertainer, and a professor at The University of Texas. Through her theatrical and hands-on approach to teaching, Dr. Biberdorf is breaking down the image of the stereotypical scientist, while reaching students who might otherwise be intimidated by science. By blowing stuff up on stage, Dr. Kate helps create emotional reactions in students that cement learning and create a positive, memorable impression of science for all. *Recommended grades 5-12*

Curriculum connections: Chemistry, physics, energy and matter, social awareness.

Classroom study guide provided. A livestream option will be available for this show at 10 AM day of show and for 48-hours following the performance (FEB 27-28).

Hiplet™

MAR 17, 2023 / 10 AM

\$5 / PERSON IN-PERSON, \$3 / PERSON LIVE STREAM

Hiplet™, one of Chicago's most exciting performance troupes, brings a collision of classical ballet and hip hop to inspire accessibility and inclusivity, and showcase storytelling through dance. *Recommended grades 5-12*

Curriculum connections: understanding and interpreting an artform, music, dance and rhythm, teamwork and collaboration, stereotypes, social awareness

Classroom study guide provided at midlandcenter.org. A livestream option will be available for this show at 10 AM day of show and for 48-hours following the performance (MAR 20-21).

Sonia de los Santos

APR 14, 2023 / 10 AM

\$5 / PERSON IN-PERSON, \$3 / PERSON LIVE STREAM

Latin Grammy-nominated Sonia de los Santos brings her bilingual family-friendly music to the stage in a concert that engages students in exploring different countries, rhythms and sounds from across the Americas. Students will learn about instruments such as the jarana, leona, violin, and accordion, as well as Latin rhythms and musical styles, and build empathy around understanding and engaging with other's journeys and cultures. *Recommended grades PreK-5*

Curriculum connections: understanding and interpreting an artform, music, rhythm, instruments, geography, Spanish language skills, empathy, collaboration.

Classroom study guide provided at midlandcenter.org. A livestream option will be available for this show at 10 AM day of show and for 48-hours following the performance.



Hiplet™ Bailarinas

OUTREACH EXPERIENCES

Can't make it to Midland Center for the Arts? We can come to you with one of our on-site programs!

PLANETARIUM

Introduce your students to the wonders of space science with a portable planetarium visit to your school! Planetarium presentations can accommodate up to 20 students per group.

Stellar Lunar

Students will journey through the night sky as they learn about the stars, constellations and phases of the moon. Discover the causes of moon phases as we model the earth, moon and sun systems. *Grades K-5*

World in Motion

Students will discover the motion of our solar system as they look at the movements of the earth that give us day and night and the seasons. Students will explore the effects of gravity and more. *Grades 6-8*

The Sun

Students will explore the age, energy sources, and structure of our closest star, the Sun. They will also discover the Sun's role in supporting life on Earth and more. *Grades 9-12*

ASSEMBLY PRESENTATIONS

Our assembly-style presentations offer students an interactive science experience with dynamic demonstrations. Presentations last approximately 45 minutes.

Science of Sound

Explore the science behind sound with interactive demonstrations. Investigate the role waves play in the creation of sound and experiment with loud vs. soft and high vs. low sounds. *Grades K-5*

Fantastic Forces

What is a force? How do forces impact our world and the way it moves? We will explore the basics of forces as we demonstrated the power of magnets, gravity and more. We will break down Newton's Laws as we send objects flying and perform science 'tricks.' *Grades 2-8*





HANDS-ON WORKSHOPS

HISTORY

Historical Folk Toys

Explore the wonders of past toys! Students will travel back in time as they learn and play with historical folk toys. They will learn to compare and relate to modern day toys! *Grades PreK-3*

SCIENCE

A Weather Story

Come discover weather with our friends Chris, Sam, and June as they take us along on a weather story. Students will learn about the different types of clouds, weather, and seasons while being entertained with a puppet show! Following our story time, students will create their own weather wheel just like they used in the story. *Grades PreK-2*

Operation Erosion

Students will learn about the engineering design process and the causes and effects of erosion as they work in teams to devise a way to prevent beach erosion. *Grades 1-5*

Miraculous Matter

Students will explore the properties of matter as they explore the relationships between energy and matter. Students will explore chemical and physical changes with hands-on experiments and engaging demonstrations. *Grades 5-8*

ART

Rhythm Explorer

Students will explore rhythms from around the world as they learn how to play simple rhythm patterns as a group. Students will then create their own unique rhythm instrument. *Grades PreK-5*

From Author to Artist

Students will explore both literary and artistic aspects of creating their own mini graphic novel. Students will discover the basics of illustration and narrative writing as they enhance their comic using dialogue and character development. *Grades 5-8*



INFORMATION

BOOKING INFORMATION

MON – FRI / 10 AM – 4 PM
989.631.5930
schools@midlandcenter.org

In order to ensure we can accommodate your group and the experiences you prefer, we recommend booking your field trip, outreach or virtual experience at least four weeks in advance.

You will receive a confirmation and schedule prior to your planned program. Groups visiting onsite may be asked to divide into smaller groups for certain activities. You will be notified in advance if smaller groups are needed. We ask that you divide your groups before arriving to the Center. If you have booked a distance learning program, you will also receive your link to the program as well as a scheduled tech time.

Payment for your trip is expected prior to or upon arrival. A late fee of \$25 will be assessed and billed to the tour group if payment or a purchase order is not received.

We ask that you provide a final attendee count, especially for a reduction in the contracted number, two weeks in advance of your scheduled trip.

Buses should drop off students/ groups on the West St. Andrews Road entrance (side of the building). Please notify your bus driver ahead of time. Buses may park in the back of the large parking lot located in front of the Center for the Arts.

Lunch space is available. Since these spaces fill up quickly, **groups must reserve their lunch space when they book their field trip.** Lunch spaces must be booked at least two weeks in advance of your trip.

Educators are invited to visit the Center before their scheduled tour in order to prepare for their visit. Simply show your education identification at the front desk and notify them of your upcoming visit to receive your admission during public viewing hours.

EDUCATIONAL GROUP PRICING

EXHIBIT FIELD TRIP PACKAGE \$5 / per person

Field trip experiences include a guided exhibit tour and self-guided exploration, entry to Spark!Lab, and a hands-on workshop aligned with the exhibit topic.

PERFORMING ARTS EXPERIENCES See page 5-6 for pricing details.

DISTANCE LEARNING

Program Fee / \$50 per classroom

Supply Kit Fee (optional) / \$50 per classroom

Supply kit fees include shipping expenses. Supply kits include enough supplies for up to 30 students.

OUTREACH

Planetarium / \$175 for two groups, \$75 additional groups

Workshops / \$125 for one classroom, \$75 for additional classrooms

Assembly Presentations / \$125 for one group, \$75 for additional groups

Please note that additional travel fees apply for all outreach programs at a rate of \$0.60 per mile.

- / Group leaders and bus drivers receive free admission!
- / Busing and admission scholarships available to qualifying schools. For more information, please contact education@midlandcenter.org.
- / 48 hour notice is required for groups to qualify for a group rate. In order to qualify for a group rate to the museums or for a student matinee, you must have 10 or more people in your group.



Spark!Lab is a unique hands-on learning lab where visitors of all ages can explore what it means to be an inventor. Participants use their knowledge and provided materials to answer open-ended challenges. Creativity and collaboration abound in this safe space where if you fail it is just a first attempt in learning! *Grades Preschool-12*

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Midland, MI 48640



SPECIAL THANKS
to our season sponsor:

