

DAISY BADGE OPPORTUNITIES AT THE INDIANA STATE MUSEUM

BADGE OPPORTUNITIES ARE SELF-GUIDED

ECO LEARNER | NATURAL REGIONS, LEVEL 1 & WATANABE GARDEN

Step 2: Keep living things safe when you walk in nature—Watch your step. Go outdoors with an adult and walk along a dirt path. See what kinds of prints you make as you walk. What was on the path? Were there any plants, flowers, or insects? Why do you think it's important to stay on a path?

Step 3: Learn how to protect nature from trash. Create a trash tale. Experience the obstacles wildlife must endure because of the trash humans leave behind. Use this modern landscape to come up with a story that tells why it's important not to leave trash in nature.

GOOD NEIGHBOR | BUILDING WIDE

Step 2: Discover your city or town. Take a walk. Explore the museum and canal. Observe what people are enjoying inside and outside. What places do you see on your walk? Why are these places important to your community.

Step 3: See what makes your state special. Get to know your state. Find out about Indiana's history and culture throughout the museum!

OUTDOOR ART MAKER | NATURAL REGIONS, LEVEL 1 & WATANABE GARDEN

Step 2: Hear the sounds of nature. Buddy up and go on a nature hunt. Find as many sounds as possible. When you are done with your hunt, make up a silly song, poem, or dance about one of the sounds you heard.

TOY BUSINESS DESIGNER | GLOBAL INDIANA, LEVEL 3

Step 1: Come up with an idea for a toy. Observe the historic toys in the gallery and get inspired to create something similar or something totally new!

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AUTOMOTIVE 1: DESIGN | CROSSROADS OF AMERICA, LEVEL 2

Step 1: Explore mobility across time. Observe the model train seats and the early cars. What do you notice? What's similar or different to today's transport?

BROWNIE STEM CAREER EXPLORATION | BUILDING WIDE

Step 1: Explore Your Interests. Discover science topics throughout the museum. If you meet any gallery staff, ask them about their favorite science or their educational background.

CELEBRATING COMMUNITY | LEVEL 2 GALLERIES & THE INDIANA STORE

Step 1: Explore community symbols. Find our state motto, flag, flower, tree, and bird and sketch them out. Find out what the motto means and see if you agree that it represents Indiana.

MAKING FRIENDS | BUILDING WIDE

Step 1: Make friendly introductions. Find 3 people to introduce yourself to. Do you see anyone close to your age or even another Girl Scout? See what you have in common!

OUTDOOR ADVENTURE | WATANABE GARDENS & THE CANAL

Step 2: Explore nature. Go on a nature hike through the Watanabe Gardens, located between the Indiana State Museum and the Eiteljorg Museum, or along the canal. Notice any signs of the season, like trees blossoming in springtime, cloud patterns, smells you encounter, how much water is in streams you encounter and how fast the water is running – if it is running at all. You also might count how many animals you see – focus on one type of animal or make a list of everything.

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OUTDOOR ART CREATOR | WATANABE GARDENS & THE CANAL

Step 1: Find art ideas outside. Go on a nature detective walk. Use your senses to explore the areas outside the museum. What do you smell? Can you feel the sun or the wind? What colors do you see?

Step 3: Dance or make music outdoors! Write an earth song. Go on an outdoor walk and make up a song. Use the sounds you hear—like the tweeting of a bird or water running in a stream—to help create your song. You can change words to a song you know.

PAINTING | HOOSIER SALON, LEVEL 3 (LATE AUG.-LATE OCT.)

Step 1: Get inspired. Go to a museum. Look at the artworks from people all over Indiana. Find five paintings that you love and decide why you think they're great. Who painted them? Look for what they have in common with each other.

POTTER | FIRST NATIONS, LEVEL 1 & CONTESTED TERRITORY, LEVEL 2

Step 1: Find some pottery. Look at the different types of pottery in the galleries. Find the reconstructed bowl near the end of First Nations – what pieces are missing?

JUNIOR BADGE OPPORTUNITIES AT THE INDIANA STATE MUSEUM

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ANIMAL HABITATS | *NATURAL REGIONS*, LEVEL 1

Step 2: Investigate an Animal Habitat. Explore different Indiana habitats and see what the animals have in common.

AUTOMOTIVE 1: DESIGN | *CROSSROADS OF AMERICA*, LEVEL 2

Step 1: Explore mobility across time. Observe the model train seats and the early cars. What do you notice? What's similar or different to today's transport?

DIGITAL PHOTOGRAPHER | BUILDING WIDE & WATANABE GARDENS

Step 2: Photograph a friend or landscape. Change locations so the photos have different background and angles. Use the self-timer setting to include yourself in some of the photos.

GARDENER | WATANABE GARDENS

Step 1: Visit a garden. This garden, just outside the museum, is brimming with wildflowers! Look for pollinator animals. Take photos or make sketches or drawings of your favorite plants in case you decide to grow them yourself. Learn how they grow by researching online or in a book.

JUNIOR STEM CAREER EXPLORATION | BUILDING WIDE

Step 1: Explore Your Interests. Discover science topics throughout the museum. If you meet any gallery staff, ask them about their favorite science or their educational background.

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OUTDOOR ART EXPLORER | WATANABE GARDENS

Step 3: Find Music in Nature. Sing outdoor. Learn a new song and play follow the leader with your friends. Change the speed of the song to match the leader's walking pace. For more of a challenge, change the words to a popular song to turn it into a hiking song.

PLAYING THE PAST | 19TH STATE, LEVEL 2

Step 3: Experience daily life. Practice chores like chopping firewood or churning butter, explore a log cabin, and see what life would have been like as a pioneer.

SOCIAL BUTTERFLY | BUILDING WIDE

Step 1: Hold a conversation. Practice conversation starters. First, make a list of 10 great questions to start a conversation. Next, find someone to chat with – our staff members are always excited to talk to new people! See what you have in common or learn something new about each other.

CADETTE BADGE OPPORTUNITIES AT THE INDIANA STATE MUSEUM

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ANIMAL HELPERS | 19TH STATE, LEVEL 2

Step 1: Explore the connection between humans and animals. Find out how views of animals have changed over the centuries. Explore throughout the museum, primarily in 19th state, to learn animal and human interaction. It used to be that people thought animals had no feelings. Through your research find examples of how and why the human animal connection has changed over time.

BUDGET MANAGER | 19TH STATE, LEVEL 2

Step 1: Practice budgeting for what you value. Play the game on the screen at the front of the gallery to practice prioritizing items of value to travel with. Think about each item and decide whether it is something you must have, something you are ok not having, or is somewhere in between. See if your pioneer crew would have made it to the homestead!

CADETTES STEM CAREER EXPLORATION | BUILDING WIDE

Step 2: Discover your career possibilities. Explore science, history, and art topics throughout the museum. If you meet any gallery staff, ask them what they do here and what their career and education backgrounds are.

FINDING COMMON GROUND | BUILDING WIDE

Step 1: Get to know someone different from you. Difference in Opinion. Find a staff member to introduce yourself to. What do you have in common? What is unique about you? Stick with topics such as food, television, music, etc.

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OUTDOOR ART APPRENTICE | CROSSROADS OF AMERICA, LEVEL 2 & 92 COUNTIES WALK (EXTERIOR WALLS OF THE BUILDING)

Step 1: Explore art outdoors. Dig into an artist who is inspired by nature. View the works by Frank Dudley, known as the “painter of the dunes”, and T.C. Steele to see how Indiana looked prior to widespread industry. What materials did they use? How are you inspired by their artwork?

Step 3: Get to know- and create- sounds of nature. Get inspired by what you see and create either a nature playlist (songs to listen to while outside) or a poem.

TREE | WATANABE GARDEN

Step 2b: Dig into the amazing science of trees. Take a walk through your neighborhood or a park and try to identify at least five different types of trees.

Step 2c. Dig into the amazing science of trees. Take photos or record the trees and locations in a field journal. There are several tree-identification apps available for download, as well as tree identification books

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ADVENTURER | BUILDING WIDE

Step 1: Find out the background on your activity. Learn about the history of the museum and interesting items held inside. Did you know the collection began in 1862? What else can you find out?

Step 3: Know your gear. Find a museum staff member or volunteer to ask about the history of the museum or questions about the items you have discovered.

Step 5: Capture the adventure. Take a series of photos or create a journal about your experience at the museum.

ECO EXPLORER | ANCIENT SEAS, FROZEN REIGN, & NATURAL REGIONS, LEVEL 1

Step 2: Visit a local nature conservancy. Find out about biodiversity and new, invasive, or endangered species in your area. If you can, talk to a person who works or volunteers there.

LOCAVORE | 19TH STATE, LEVEL 2

Step 2: Find your local food sources. Observe the common crops from the pioneer era of Indiana. Do you eat any of these foods today?

ROOM MAKEOVER | BUILDING WIDE & HOOSIER SALON, LEVEL 3 (LATE AUG.-LATE OCT.)

Step 1: Gather ideas and inspiration. View the artwork from Hoosier artists and pick some of your favorite pieces. What colors and textures were appealing to you? How can you integrate these into your room design?

TEXTILE ART | BUILDING WIDE & HOOSIER SALON, LEVEL 3 (LATE AUG.-LATE OCT.)

Step 1: Choose your textile art. Textile art has a long history and encompasses many techniques and uses. Explore the various textile pieces around the museum. What inspired the pieces? How can these pieces inspire your future textile art?

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OUTDOOR ART EXPERT | 92 COUNTIES WALK (EXTERIOR WALLS OF THE BUILDING), WATANABE GARDENS

Step 1: Visit at least one exhibit of outdoor environmental art. Look for environmental art in a museum, gallery, online, or outside in your community. It might be a garden planted over a landfill, a building with a grass roof, a gravel pit converted into an amphitheater, a sculpture made from recycled materials, a wall mural with an eco-theme, a photo exhibit highlighting an environmental issue, or a wildlife statue in a park. Take a video of what you see and share the artist's message with others.

Step 3: Create or share music inspired by nature. Produce a nature recording. As you are walking about the building, record the sounds you hear. Make sure to capture natural sounds (water, insects, wind, etc) and human-made sounds (people talking, cars, planes, etc). Once your recording is done, play it for others to see if they are about to distinguish the sounds.

Step 4: Capture nature digitally. Create a time-lapse project of a scene outdoors. Take pictures of an object outdoors in a single frame at a time over a period of time—a day, week, or month. It might be clouds in the sky or plants and flowers growing. Then load the images on a computer or use an app to make a time-lapse video. Or print out three of your images and put them together side-by-side to create a triptych.

SCIENCE OF STYLE | FIRST NATIONS, LEVEL 1; CONTESTED TERRITORY, CROSSROADS OF AMERICA, ENTERPRISE INDIANA, & GLOBAL INDIANA, LEVEL 2

Step 4: Investigate the sociology of style. In what ways do fashion and beauty mirror our society or reflect social order? Throughout history, fashion and beauty have played significant roles in politics, psychology, and culture. View style through the ages and in different cultures in each gallery. Observe different trends, similarities, and differences in each space. What do you think influenced the different styles you see?

TROUPE PERFORMER | GREAT HALL (NOVEMBER-DECEMBER DURING HOLIDAY SOUNDS)

Step 5: Put on a show. Perform a 15-minute holiday themed performance during holiday sounds. Reach out to our Education Team to schedule a time.

AMBASSADOR BADGE OPPORTUNITIES AT THE INDIANA STATE MUSEUM

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ECO ADVOCATE | LEVEL 1 GALLERIES

Step 2: Read news about the environment. Explore the 1st floor galleries and discover the various environment issues impacting Indiana wildlife. Choose one issue you want to advocate for.

OUTDOOR ART MASTER | 92 COUNTY WALK (EXTERIOR WALLS OF BUILDING), WATANABE GARDENS

Step 1: Explore outdoor art. Complete a piece of art in black and white. It can be a sketch, photo collage, etc.

Step 4: Be a nature photographer. Create a photo collage of nature pictures from different vantage points. Share your pictures on a virtual platform to inspire others with the beauty of nature.

Step 5: Design with nature. Develop a design for an outdoor play space that would attract younger girl to explore the outdoor. Try to include natural elements to the play space like trees, log benches, etc. Share your design with younger girls to get their feedback.

OUTDOOR ART MASTER | CANAL (IN WHITE RIVER STATE PARK), 92 COUNTY WALK (EXTERIOR WALLS OF BUILDING), WATANABE GARDENS

Step 4: Be a nature photographer-- Inspire change. Documentaries and photographs can be a great way to use art as a call to action. Dive into a local environmental issue that's important to you by creating a documentary film or photo series about it, making sure to include ways for people to help. Choose a virtual platform where you can showcase your film or photos to educate people about your issue.

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PHOTOGRAPHER | BUILDING WIDE

Step 2a: Focus on composition – capture five landscapes. Capture 5 photos of a landscape, which can be an image of a space either indoors or outdoors. Try using different vantage points to capture the space at different angles and see how the image changes.

Step 2b: Focus on light – capture five portraits or still life. Start with 1 object, then add something new for each photo to see how the new items may affect the light, shadows, and shapes of the overall photograph.

Step 3: Focus on motion – capture action shots. Capture 5 action shots of a person or an animal. You will have to steady and quick as your try to get clear pictures of the phases of their movement. Hint: Most phones have a “burst” function. If you hold down the shutter button, your phone will rapidly take photos in a burst until you lift your finger.

WATER | CANAL (IN WHITE RIVER STATE PARK), CLARK COUNTY (92 COUNTY WALK), LEVEL 1

Step 2: Enjoy an exhibit or event that features water. It might be a water sculpture, a water display (such as a community fountain), fine art, or even music that features water. Capture your experience to share with others by creating a poem, photo series, song, or interpretive dance inspired by what you saw.