

Oklahoma Museum Network Trail Badge Guide



OKLAHOMA
MUSEUMS
NETWORK

FUNDED BY THE DONALD W. REYNOLDS FOUNDATION

About Our Partner Museums

JASMINE MORAN CHILDREN'S MUSEUM

Jasmine Moran has 2,800 square feet of indoor exhibit space, based on the theme of a child-sized town. It offers a wide range of imaginative experiences for children of all ages with exhibits that simulate everything from a fire engine to a grocery store to a jet cockpit.

LEONARDO'S CHILDREN'S MUSEUM

Leonardo's is a hands-on children's museum with a special emphasis on arts and science. Their ongoing mission is enriching and inspiring children of all ages by creating fun learning opportunities.

MUSEUM OF THE GREAT PLAINS

With more than 16,000 square feet of space in the main gallery, and a large outdoor area, the Museum of the Great Plains features a wide range of exhibits. Examine mammoth bones from a prehistoric kill-site, marvel at a colossal steam locomotive, and visit the proprietors of the Red River Trading Post.

SCIENCE MUSEUM OKLAHOMA

Science Museum Oklahoma, hub museum of the Oklahoma Museum Network, houses over eight acres of hands-on science experiences with thousands of space, aviation and cultural artifacts in the mix. From traveling beyond the Milky Way in the Planetarium Theater to witnessing live explosions in Science Live, the museum allows your inner-child to run wild.

TULSA CHILDREN'S MUSEUM DISCOVERY LAB

Come to the Tulsa Children's Museum Discovery Lab for an engaging educational experience for kids of all ages. This fun hands-on museum provides explorations in science, technology, engineering, art and math all in one place where kids can explore, create, and play.



FUNDED BY THE DONALD W. REYNOLDS FOUNDATION

The Oklahoma Museum Network funded by the Donald W. Reynolds Foundation is a program of Science Museum Oklahoma. This state-wide collaboration of partner museums working together to provide hands-on discovery learning and science resources to families, students and educators across the state.



HIGHLIGHTS NOT TO BE MISSED!

- Wander outside to the Castle Maze and try to make it through all four quadrants.**

Take it further:

What is one historical or fun fact you learned about mazes from the signs?

- Head upstairs and learn all about the importance of eye, tissue, and organ donation.**

Take it further:

What parts of the body are most used for organ donation?

- Swim through the Oklahoma Fish Exhibit.**

Take it further:

Draw a picture of your favorite fish that you saw in the aquarium!

DETECTIVE TIME!

- What kind of dinosaur is our friend who greeted you in the lobby? (Circle one.)

ACROCANTHOSAURUS STEGOSAURUS

TYRANNOSAURUS REX

Did you know?
This dinosaur is in fact the state dinosaur of Oklahoma!

- Did you take a short snooze on the Bed of Nails? Why did you not get hundreds of pokes from all those sharp nails?

- After visiting the disability exhibit, write down something that you could do to help a disabled person.



HIGHLIGHTS NOT TO BE MISSED!

- Slither over to the Critter Clubhouse and make some new friends.**

Take it further:

Draw a picture of your favorite creepy crawly creature you met.

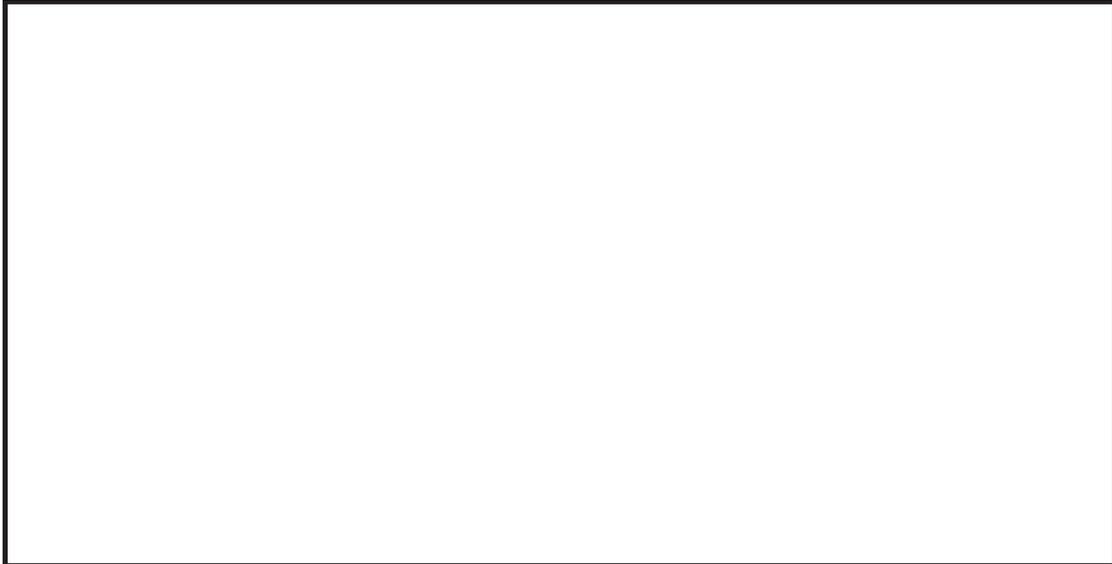
- Head over to Tinkering and try your hand at some of the featured activities.**

Take it further:

Construct something that floats in the middle of the windtube for at least 30 seconds!

DETECTIVE TIME!

- While in the Critter Clubhouse, did you meet the tortoise and the turtle? Draw or list all the differences you spotted between them.**



- Owen K. Garriott co-founded Leonardo's. What other amazing thing(s) is he known for? (Check all that apply.)**

- Born & Raised in Enid
- Alumni of OU & Stanford
- Spent Almost 70 Days in Space
- One of First 6 Scientist Astronauts Picked By NASA
- Operated First Amateur Radio Station in Space

- We know you loved climbing all through the energy tower. What are some ways you individually can help conserve energy and help preserve our planet?**



HIGHLIGHTS NOT TO BE MISSED!

Explore the Great Plains in the Introductory Gallery.

Take it further:

What states are a part of The Great Plains?

What Canadian provinces are a part of The Great Plains?

Spend some up close and personal time with the Take Apart Bison exhibit.

Take it further:

List the different featured parts of the bison.

Identify the number of ways early native people used the bison.

Grab a shopping list and stroll through the General Store.

Take it further:

Imagine you're a kid on the frontier. What three things from the store would you have most wanted for your birthday?

DETECTIVE TIME!

- Which mammoth species actually inhabited Oklahoma during the Pleistocene Epoch? (Circle one.)

WOOLY

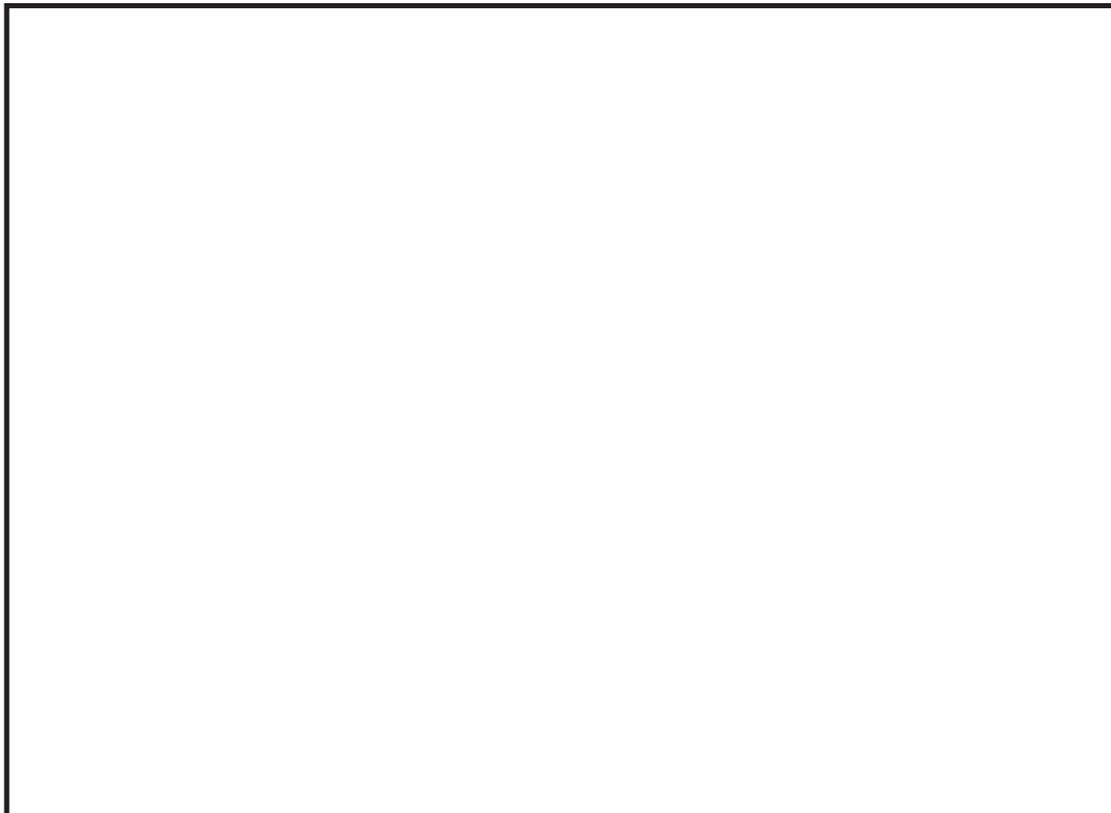
IMPERIAL

COLUMBIAN

Hint: dig around in the “Mammoth Dig” exhibit to see if you can find the answer.

- Wichita Willie is featured in the People of the Plains exhibit, but he’s not a person! What is he?

- Now that you’ve met him, draw the funniest picture you can imagine of Wichita Willie!





SCIENCE
MUSEUM
O K L A H O M A

HIGHLIGHTS NOT TO BE MISSED!

- Climb to the top level in Odd-A-See Tower in CurioCity. Every top level!**

Take it further:

Which room in Odd-A-See Tower is your favorite & why?

- Take a spin on CurioCity's Carousel!**

Take it further:

What part of the Carousel does the blue horse control?

- Stroll over to Tinkering Garage and participate in the Activity of the Month.**

Take it further:

Draw a picture to represent the activity you completed in Tinkering Garage.

DETECTIVE TIME!

- See if you can spy the Scientist Mural greeting you as you come in the entrance. Who is the fellow standing in the middle? (Circle one.)

NEWTON

GALILEO

EINSTEIN

- Which scientist (maybe on our mural, maybe not!) inspires you the most, and why?

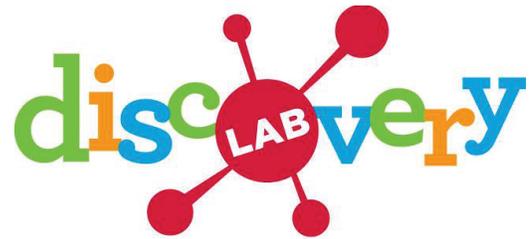
- Where have more people visited than have explored earth's deep seas? (Hint: visit our aquatic colleagues at our Oceanarium and see if they can help you find the answer!)

- Sirius, Arctura and Vega are the three brightest stars in our night sky. (Circle one.)

TRUE

FALSE

Hint: attend the "Tonight's Sky" show in the Planetarium! Ask for a free ticket when you get your wristband and our awesome Planetarium presenter will help you solve the mystery!



Tulsa Children's Museum

HIGHLIGHTS NOT TO BE MISSED!

- Check out the current traveling exhibit in the Featured Hall.**

Take it further:

What part of the current exhibit did you enjoy the most?

- Head over to the Workshop and help complete a part of the day's activity.**

Take it further:

Draw a picture to illustrate what you accomplished in the Workshop today.

- Grab a friend and find the human circuit exhibit.**

Take it further:

Were you and your friend able to complete a circuit? How did you do it?

DETECTIVE TIME!

- Over 10 miles of tape went into the construction of the tape tunnel in the Main Hall. (Circle one.)

TRUE

FALSE

- What's the name of the current traveling exhibit you saw in the Featured Hall?

- Discovery Lab/Tulsa Children's Museum is housed in Owen Park. Can you find out something significant about Owen Park in regards to Tulsa's history?

Did you know?

The tape tunnel gets its strength from its shape! The curve of the tunnel is called a catenary and is the same shape used in suspension bridges.

BADGE REQUIREMENT SIGN OFF LIST

When you complete a requirement, have leader initial and date it.



Museum of the Great Plains

- Learn about the Great Plains in the Inductory Gallery. _____
- List what states and provinces are a part of the Great Plains. _____
- Visit and play with the Take Apart Bison. _____
- List the featured parts of a bison. _____
- Name the ways early native people used bison. _____
- Explore the General Store. _____
- Make a birthday list from the store. _____
- Circle the correct breed of mammoth found in the Oklahoma dig site. _____
- Discover what Wichita Willie is and draw a picture of him. _____

My Signature _____

Leader's Signature _____

Date of Completion _____



Leonardo's Children's Museum

- Visit the Critter Clubhouse. _____
- Draw a picture of your favorite animal in the Critter Clubhouse. _____
- Visit Tinkering and try the featured activities. _____
- Construct something to float in the air tube for at least 30 seconds. _____
- Draw or write the differences you can find between a tortoise and a turtle. _____
- Check off all the correct facts about Leonardo's amazing co-founder Owen Garriott. _____
- Write a short answer describing ways you can conserve energy and preserve our planet. _____

My Signature _____

Leader's Signature _____

Date of Completion _____

Jasmine Moran Children's Museum



- Go through the Castle Maze and visit all four quadrants. _____
- Write down one fact you learned about the Castle Maze. _____
- Visit the Eye, Tissue and Organ Donation Exhibit. _____
- Write down the most used parts of the body for organ donation. _____
- Visit the Oklahoma Fish Exhibit. _____
- Draw a picture of your favorite fish. _____
- Circle the correct breed of dinosaur on display in the lobby. _____
- Write a short answer explaining how the Bed of Nails works. _____
- Write a short answer describing how you can help a disabled person. _____

My Signature _____

Leader's Signature _____

Date of Completion _____

Science Museum Oklahoma



- Climb through Odd-A-See Tower and write down which room is your favorite and why. _____
- Ride CurioCity's carousel to find what part the blue horse controls. _____
- Visit the Tinkering Garage and participate in the activity of the month. _____
- Draw a picture representing what you did in the Tinkering Garage. _____
- Circle the correct scientist standing in the middle of the scientist mural. _____
- Write a short answer explaining which scientist inspires you the most. _____
- Visit the Tide Pool and find the fact about deep sea exploration. _____
- Go to a planetarium show and learn about the stars in our night sky. _____

My Signature _____

Leader's Signature _____

Date of Completion _____

Tulsa Children's Museum



- Visit the current exhibit in the Featured Hall and write down your favorite thing from it. _____
- Go to the Workshop and participate in the activity of the day. _____
- Draw a picture to represent what you accomplished in the Workshop. _____
- Complete the Human Circuit with a friend and explain why it worked. _____
- Circle the correct answer for how much tape went into the building of the tunnel. _____
- Write down the name of the current exhibit in the Featured Hall. _____
- Write something significant about Owen Park in regards to Tulsa's history. _____

My Signature _____

Leader's Signature _____

Date of Completion _____



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580.233.2787
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Museum of the Great Plains
601 NW Ferris Ave.
Lawton, OK 73507
580.581.3460
www.discovermvp.org



Science Museum Oklahoma
2100 NE 52nd St.
Oklahoma City, OK 73111
405.602.6664
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560 N Maybelle Ave.
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