



DESIGN YOUR OWN SCIENCE MINI-MURAL ACTIVITY GUIDE

Hello,

Here is everything you need to know to help facilitate this fun Wisconsin Science Festival activity. We are so excited to see pictures of the mini-murals created in your community. Please do not hesitate to reach out with any questions. Thank you for your support in promoting curiosity throughout Wisconsin!

Materials Needed: Coloring utensils (chalk, markers, crayons), paper or something to draw on (even a sidewalk!), and the attached signage with question prompts.

Action Items:

1. Print signage: Pages 2-5 include fun information about the project and what to do.
2. Print handout (optional): Print page 6 and 7 if you would like a hand-out version of the project information
3. Gather materials and create a welcoming space for participants to create their mini-mural.
4. Discuss the prompt with the participants to get the creative juices flowing. Having science related objects around for inspiration works well too!
5. Send pictures of the creations via email using the QR code on page 3 (info@wiscifest.org) or tag on social media with #WiSciFest. Please include which location, school, or library you are sending from and the first name and age of the artist if you can!

**THANK YOU SO MUCH FOR PARTICIPATING! PLEASE PROVIDE ANY
FEEDBACK YOU CARE TO SHARE!**



DESIGN YOUR OWN SCIENCE MINI-MURAL

*Imagine yourself in the near future as a world-famous scientist. What do you look like in your lab and what are you working on that might **CHANGE THE WORLD???***



LEARN MORE!



WHAT IS A MURAL?

A mural is a painting or work of art that is done on a wall, or even a ceiling! Scientists and artists in Wisconsin have been working together to make murals as part of a project called **Science to Street Art**. This project inspires communities to connect and talk science when they see these large works of art.



MAKE YOUR OWN!

Use the question prompt to think about your own science story so far and where you might like to see it go. You decide! Use the chalk or other drawing utensils to create a mini-mural on a piece of paper or sidewalk.



SHARE

Tell us about your story and your mural! Email a picture of your creation to info@wiscifest.org or tag us on social media **#WiSciFest**.



EMAIL A PIC OF YOUR MINI-MURAL



AEDAN GARDILL



Hi! My name is Aedan and I enjoy gardening, reading and playing video games. I am a graduate student at UW-Madison studying quantum physics with diamonds. I also am an artist and like to paint and illustrate various science concepts and underrepresented scientists. I strongly believe art and science go hand-in-hand to better describe the world around us.

JULIA NEPPER



Hello! My name is Julia. In my free time, I love to camp, read fantasy novels and play piano. I grew up in North Carolina and came to UW-Madison to get a Ph.D. Now I study communities of bacteria that live on plant roots. I think science is fun because I love finding things out.

WHY IS IT IMPORTANT TO TELL OUR SCIENCE STORY?

SCIENCE NEEDS ART: Have you ever seen pictures of dinosaur fossils or read a book about space? Scientists love to share what they do in many different ways. Scientists Aedan Gardill and Julia Nepper, at the University of Wisconsin-Madison, use art to communicate their science to the public. It's a really fun way to share science with youth and adults.

ART NEEDS SCIENCE: Artists also use science! Knowing what type of material works best with different kinds of art tools is science. So is knowing which colors go well together. Did you ever think about how a marker works? Science is everywhere in art! Street artists have been using their stunning visual public artwork as a platform to inspire communities to connect and learn more about the world around them.

Science
In A Bag



SCIENCE
TO
STREET
ART

W I S C O N S I N
SCIENCE FESTIVAL?
CURIOSITY UNLEASHED.

DESIGN YOUR OWN SCIENCE MINI-MURAL

Imagine yourself in the near future as a world-famous scientist. What do you look like in your lab and what are you working on that might CHANGE THE WORLD???

Materials needed:

- ~ Chalk or something to draw with
- ~ Black construction paper or any place to draw
- ~ And YOU!



SCAN HERE!



LEARN

A mural is a painting or work of art that is done on a wall, or even a ceiling! Scientists and artists in Wisconsin have been working together to make murals as part of a project called **Science to Street Art**. This project inspires communities to connect and talk science when they see these large works of art.



MAKE

Use the question prompt listed above in **red** to think about your own science story so far and where you might like to see it go. You decide! Use the chalk or other drawing utensils to create a mini-mural on a piece of paper or sidewalk. Check out some examples by scanning the QR code above.



SHARE

Tell us about your story and your mural! Email a picture of your creation to info@wiscifest.org or tag us on social media **#WiSciFest**.

<https://sciencetostreetart.illuminatingdiscovery.wisc.edu>

WHY IS IT IMPORTANT TO TELL OUR SCIENCE STORY?

SCIENCE NEEDS ART: Have you ever seen pictures of dinosaur fossils or read a book about space? Scientists love to share what they do in many different ways. Scientists Aedan Gardill and Julia Nepper, at the University of Wisconsin-Madison, use art to communicate their science to the public. It's a really fun way to share science with youth and adults. Check out their stories below!

ART NEEDS SCIENCE: Artists also use science! Knowing what type of material works best with different kinds of art tools is science. So is knowing which colors go well together. Did you ever think about how a marker works? Science is everywhere in art! Street artists have been using their stunning visual public artwork as a platform to inspire communities to connect and learn more about the world around them.

AEDAN GARDILL



Hi! My name is Aedan and I enjoy gardening, reading and playing video games. I am a graduate student at UW-Madison studying quantum physics with diamonds. I also am an artist and like to paint and illustrate various science concepts and underrepresented scientists. I strongly believe art and science go hand-in-hand to better describe the world around us.

JULIA NEPPER



Hello! My name is Julia. In my free time, I love to camp, read fantasy novels and play piano. I grew up in North Carolina and came to UW-Madison to get a Ph.D. Now I study communities of bacteria that live on plant roots. I think science is fun because I love finding things out.



Future home of a science mural inspired by people from Wisconsin like YOU! Send a pic of your mini-mural to info@wiscifest.org or #WiSciFest