



ARTSY THURSDAY

"Painting With Robots!"

Get ready to unleash your creativity with a splash of technology and a dash of imagination! In this innovative activity, young artists will use Sphero robots to create mesmerizing works of art.

Materials Provided by SCI

TIME: 10:00 am–12:00 pm & 1:00–3:00 pm

LOCATION: Founder's Hall at the Science Center of Iowa

For this activity, we will have a box with large paper sheets set up in Founder's Hall that will contain Sphero robots and paint. Visitors will be able to remotely control the robots with an iPad to roll them around in the paint and the paper to create a work of art. Many different visitors can participate in the same painting to make a collaborative group project!

How did it feel to make art with a robot? Were there any challenges you encountered? How did you overcome them? How was the process of painting with a robot different from painting with a brush or with your fingers?

Benefits:

- Allows children to explore the link between science and the arts
- Encourages experimentation and exploration
- Develops fine motor skills and hand-eye coordination through controlling the robots
- Fosters collaboration and teamwork as children work together to plan and execute their artwork