



GET CHARGED UP!

PARENT GUIDE

The Kemper and Ethel Marley Foundation Gallery,
Level 2



ARIZONA
SCIENCE
CENTER

Never stop wondering.
Never stop imagining.™

GET CHARGED UP!

GALLERY INFO

Explore how energy and the natural world exists around us with hands on displays showcasing electricity, magnetism, weight displacement and more! Experience the invisible forces of electromagnetism, build your own electrical circuit, and lay on a bed of nails when you visit the Get Charged Up exhibition!

QUESTION GUIDE

- Check out the Ball Launcher and ask your child if they can arrange the five hoops to mimic the path that the ball will travel after they launch it.
- Try out the Bed of Nails. Ask your child why they think the nails didn't hurt them.
- Visit the Giant Lever, and see who will win the game of tug-of-war! Afterward, ask your child why they think one side was much easier to pull than the other.
- Stop by the Bernoulli Blower, and ask your child to predict and then test out what happens to the ball if you cover up one of the holes.
- Observe the Dancing Iron Dust Trees as they change shape in time to music. Ask your child what they think is causing the iron dust to change shape.
- At the Magnetic Ball Wall, challenge your child to create an obstacle course for the ball to travel through.