Field Trip Guide

CREATE.CONNECT

Stop by Create.Connect to learn amazing Indiana stories about aviation, electricity, wind power, and innovation.

Activities and Guiding Questions

Early Aviation
Learn about early flights in Indiana, including what it took to create a working airplane. Design your own glider. Read about aviators with Indiana connections.

- Did your glider that you designed fly? What changes could you make to improve the design.
- What did you learn about one of the aviators from Indiana?

Rural Electrification
Find out about electricity coming to Indiana. Build your own working circuit.

- How do you think electricity changed the lives of people in Indiana?
- What did you observe about building a circuit? What worked? What didn’t?

Wind Power
Explore how wind is used to generate power. Build your own windmill and wind turbine.

- How do wind turbines generate power?
- How does the shape of the blade affect the windmill?

Invention
Discover inventors and inventions with Indiana connections and create your own chain reaction machine.

- How could you have improved your design of the chain reaction machine?
- How have inventions improved the lives of people in Indiana and other places?