

FRANKLIN INSTITUTE TRAVELING SHOWS

at Reading Public Library



Main Library - Monday, November 5, 5:30 - Flight

Explore the exciting history of flight from Leonardo da Vinci to the space shuttle. Investigate the Bernoulli principle and learn how airplane wings provide lift. Mechanical birds, hot air balloons, gliders, and even a rocket launch are used to demonstrate the forces of flight.

Northeast - Wednesday, November 7, 5:30 - Hot and Cold

Turn students into molecules as we explore the three states of matter and challenge students' ideas about what is hot and what is cold. Make balloons shrink, bubbles freeze, and a rubber ball shatter by using liquid nitrogen (N₂).

Southeast - Monday, November 12, 5:30 - Life in Space

It's time for liftoff! Embark on a trip to space and explore the scientific and engineering challenges of getting to space, living and working in orbit, and safely returning to Earth.

Sponsored by The Home for Orphans of Odd Fellows Foundation

