



CITY OF MANHATTAN KS

# Flying Cleaner and Faster: Connecting Kansas Kids to the Future of Aviation

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5/15/23 - 5/14/24



Flint Hills Discovery Center  
Credits: Flint Hills Discovery Center

A series of three sequential STEM education activities tied to the Mission Aerospace traveling exhibit and NASA's aeronautics communication themes with a particular focus on the X-57 Maxwell electric aircraft and the X-59 supersonic Quesst mission. A new pair of aeronautics summer camps for grades 4-6 will feature aeronautics-based experiential activities such as battery science, material science, and soundwaves/doppler effect. A free hands-on STEM "Aerospace Day" will be held in partnership with Kansas State University Salina Aerospace & Technology Campus, and utilizing NASA support and

resources. The day will include a professional flight simulator, hands-on experience with UAVs and model airplanes, flight experiments, access to Mission Aerospace, and virtual interaction with NASA experts. Finally, staff will leverage these experiences to develop an aeronautics-themed field trip program to be delivered at no cost to a select grade at seven local Title I elementary schools.

## List of Partners:

- Manhattan-Ogden USD 383 school district
- Kansas State University Salina Aerospace and Technology Campus
- Kansas State University, College of Engineering, Manhattan, KS

The material contained in this document is based upon work supported by a NASA grant or cooperative agreement award #80NSSC23K0803, under the Teams Engaging Affiliated Museums and Informal Institutions (TEAM II) activity of NASA's Next Gen STEM Project.

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