



THE PEACH STATE STARBASE EXPERIENCE

HANDS ON. MINDS ON.

LEARNING TAKES FLIGHT

When students attend STARBASE, they engage in rigorous and relevant educational experiences that spark curiosity, build confidence, and make STEAM unforgettable.



01 • STEAM IN ACTION

Flight Simulation

Take the controls in realistic simulators while exploring lift, navigation, and decision-making.

AVIATION • NAVIGATION • TEAMWORK

02 • STEM IN ACTION

Rocket Launch

Design, prepare, and launch a model rocket while applying force, motion, measurement, and teamwork, demonstrating Newton's Laws.

ROCKETRY • PHYSICS • MEASUREMENT



03 • STEM IN ACTION

CAD Scavenger Hunt

Explore 3D design tools and use clues to find hidden objects in an aircraft.

3D DESIGN • PROBLEM-SOLVING • TECHNOLOGY



EXPLORE MORE

MORE EXPERIENCES AWAIT

Hands-on challenges. Real-world connections. Lifelong inspiration.

04 • STEM IN ACTION

Eggbert

Engineer a protective system that helps an egg survive a return trip on the space shuttle.

ENGINEERING • TESTING • REDESIGN



05 • STEM IN ACTION

Circuitry

Students collaborate to build and test working electrical circuits using wires, batteries, LEDs, switches, and motors while strengthening their problem-solving skills.

INNOVATIVE • COLLABORATIVE • ELECTRIFYING

06 • STEAM IN ACTION

Hangar Tour

Step inside an aviation hangar, examine aircraft up close, and connect STEAM learning to aviation careers.

AIRCRAFT • CAREERS • REAL-WORLD STEM



At Peach State STARBASE, every mission is an invitation to imagine, investigate, engineer, and soar.

READY
FOR LIFTOFF!