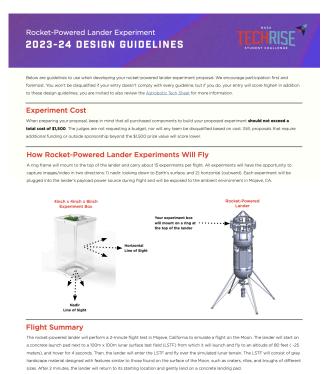
DESIGN GUIDELINES



The 2023-24 NASA TechRise Student challenge invites student teams to develop experiment ideas for either a rocket-powered lander or a high-altitude balloon. Due to the uniqueness of this challenge, there are rocket-powered lander guidelines and high-altitude balloon guidelines. Please select the vehicle type to below to view the guidelines applicable to your entry type.

Please click to view the

NASA TechRise Rocket-Powered Lander Guidelines



Please click to view the

NASA TechRise High-Altitude Balloon Guidelines



During flight, the balloon will traverse land features such as trees, fields, farms, and bodies of water (e.g., rivers, reservoirs, or lakes). At the end of the float time, power will be shut off, data collection will stop, and the experiments will parachute down to the ground.

www.FutureEngineers.org/NASATechRise | Questions? Email support@futureengineers.org