

Model Rocketry

Build, Launch, and Explore

Dive into the exciting world of model rocketry with Estes and discover the science behind building and launching rockets!

What is a Model Rocket?

Model rockets are made from lightweight materials such as plastic, wood, or paper and are powered by black powder engines.



Fun Fact: Rockets have been used for over a thousand years, starting with simple fireworks in ancient China!

Rocket Basics

The four main forces that impact a rocket's flight are gravity, thrust, lift, and drag.

Model rockets are recovered safely with parachutes or streamers to be used again and again!



Rocketry to Real-World Skills

- **STEM:** Rocketry enhances skills in Science, Technology, Engineering, and Mathematics.
- **Educational Benefits:** Hands-on learning, problem-solving, and critical thinking.

Start Your Rocketry Adventure with Estes Rockets!



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