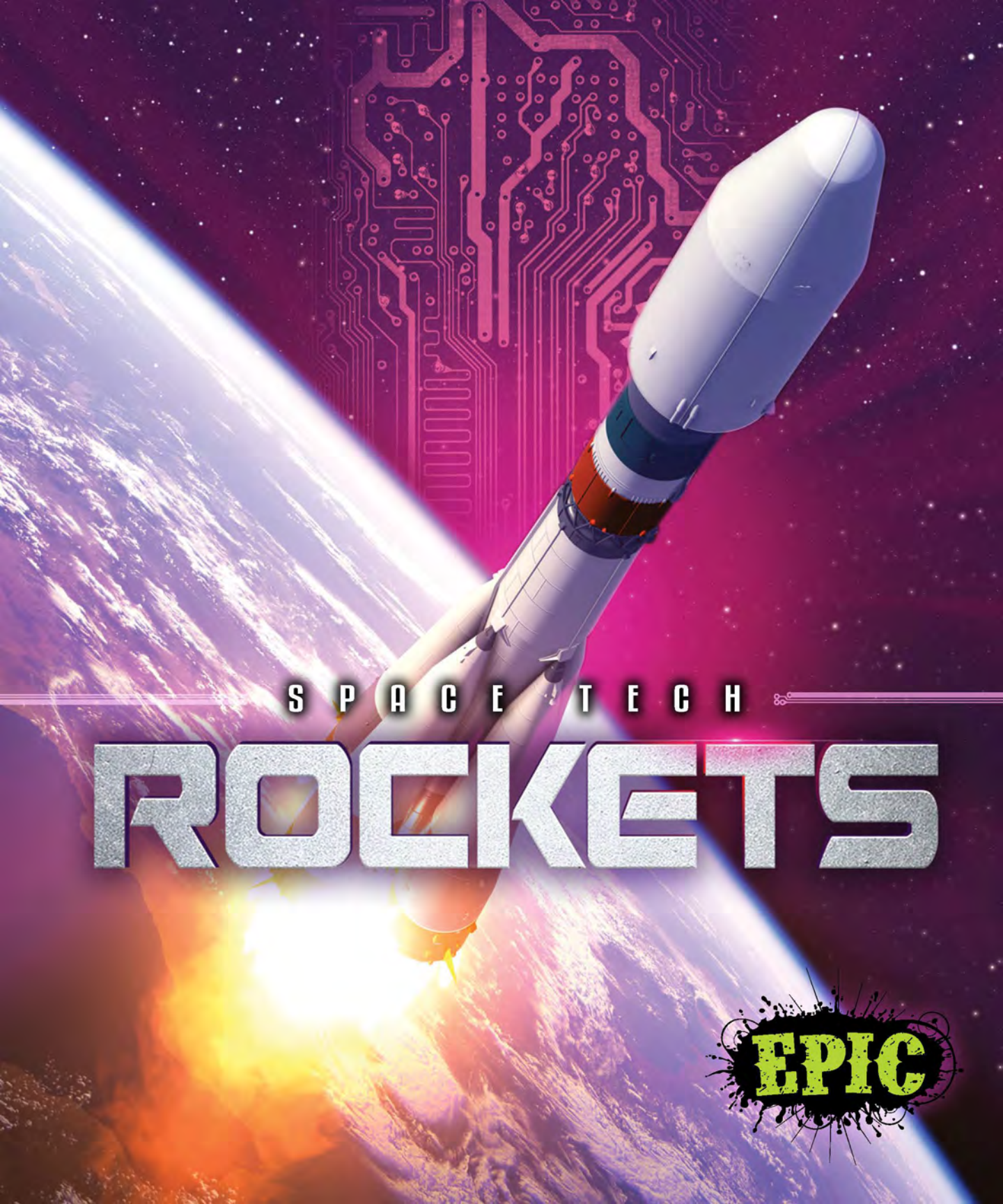
SPACE TECH
ROCKETS
EPIC

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ROCKET AT WORK!

A crowd gathers to watch the takeoff of a new rocket. The countdown begins. Engines roar. Then Falcon 9 blasts off into space!

FLYING AGAIN!

The Falcon 9 is one of the first rockets that can be used more than once.

It carries a **spacecraft** that will deliver supplies to the **International Space Station**.

WHAT ARE ROCKETS?

Rockets are powerful spacecraft. They are needed to push things beyond Earth. Some carry supplies or **space shuttles**. Others lift unmanned machines like **satellites**.

rocket launching a satellite

PARTS OF ROCKETS

Rockets have tall, thin frames. Their shape helps them cut through the air. Powerful engines shoot gas down. Then the rockets blast up.

BLAST OFF!

Rockets leave Earth at 7 miles (11 kilometers) per second!