

Name _____

Could Airplanes Fly in Space?

Open-Ended Response Answer Key

1. Air is needed to create lift with the wings and to run the engines so the airplane can fly.
2. The airplane would stop working because there's no air for the engines or wings to use.
3. Rockets are built to carry their own fuel and oxygen, so they don't need outside air.
4. It helps them fly safely and know which parts of the atmosphere they can travel through.

