

Aerospace Engineering for Kids

Aerospace Engineering · Practice Test · 5 Questions

1. Which force generated by an airplane's engine pushes it forward through the air?

- A) Thrust
- B) Drag
- C) Gravity
- D) Lift

2. What is the specially shaped, curved structure of an airplane wing called that helps produce lift?

- A) Airfoil
- B) Propeller
- C) Rudder
- D) Fuselage

3. What is the main central body section of an airplane that holds passengers and cargo called?

- A) Cockpit
- B) Fuselage
- C) Tail cone
- D) Turbine

4. Why can't conventional airplane jet engines work in outer space?

- A) Space is too cold for engine fuel
- B) There is no oxygen in space to burn fuel
- C) Gravity prevents engines from spinning
- D) Space dust clogs the engine air intakes

5. What bright color are airplane 'black boxes' (flight data recorders) actually painted so they can be easily found?

- A) Black
- B) Bright Orange
- C) Neon Yellow
- D) Deep Red