

Aerospace Engineering for Kids

Aerospace Engineering · Answer Key · 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