

ACTIVITY: Aerodynamics

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CIRCLE ONE OR FILL IN THE BLANKS:

1. A propeller moves an airplane _____ by creating thrust.
2. For every action there is an _____ and _____ reaction, according to Newton.
3. Air flowing over and under the wings generates _____ which makes an airplane conquer gravity and fly.
4. _____ is air resistance created by airplane parts in the air stream.

TRUE OR FALSE:

1. _____ Air moves slower around the curved top part of a wing.
2. _____ Air moving over the wing creates higher air pressure above the wing.
3. _____ Lift can overcome the effects of gravity.
4. _____ The shape of a wing has no effect on how much lift is produced.