Phoenix Marques

AOPA 9

1/14/22

Mrs. Gibbs

Aerostem Academy

Warm Up

Why are wind tunnels used to design aircraft?

They are used to design aircraft so that in case it fails, there won’t be any injuries, and also so that they can have the most precise measurements.

What do wind tunnels measure?

Wind tunnels measure the aerodynamics of a plane. They also measure wind speeds within the tunnel.

What other industries besides aviation use wind tunnels to test designs?

Other industries that use wind tunnels are skydiving industries. They use wind tunnels to teach people how to skydive, and the bigger ones an teach you how to skydive in groups.