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AOPA Warm-Up

Q1. Why are wind tunnels used to design aircraft?

The wind tunnel makes a nearly exact replication of going through air, using a plane with it can help simulate how the plane will work without much risk.

Q2. What do wind tunnels measure?

Wind tunnels measure how well a plane can go through the air and how much density it can take.

Q3. What other industries besides aviation use wind tunnels to test designs?

The automobile, boating, and motorsports industries all use wind tunnels to test how well their mobiles can take the speeding wind dragging them.