Serena Lacorbiere

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Warm Up Questions

**Why are wind tunnels used to design aircraft?**

Aero space researchers use wind tunnels to learn more about how an aircraft will fly. They also use wind tunnels to test scale models of aircrafts and space craft. Different types of wind tunnels can actually be big enough to use full sized aircraft and spacecraft vehicles.

**What do wind tunnels measure?**

Wind tunnels measure how an aircraft will fly and react in different wind conditions. It measures the velocity around, and forces and pressure upon structures.

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

Many different types of industries besides aviation use wind tunnels to test designs. One being The Automobile. Boating and motorsports also use wind tunnels.