1. Describe what the Icing Research Tunnel is (IRT).
2. How does the IRT simulate icy conditions?
3. Where does icing happen? Why is icing so dangerous? How does ice affect an aircraft’s lift?
4. What are some ways for preventing or dealing with icing during a flight?

Define the following term(s):

**Aileron –**

**Drag –**

**Lift –**

**Pneumatic –**