



Classroom wind tunnel



Table top wind tunnel

Aerodynamics

The Heritage Flight Centre Aerodynamics Section displays three wind tunnels. Two of the wind tunnels are of the table top type and the third is a classroom type. The wind tunnels and other devices are used to show the generation of lift and associated drag which includes: **Lift Augmentation, High Lift Devices, Stability, Aircraft Control, Aircraft Trim, Aircraft Structural Layout** and combinations of the aforementioned. To demonstrate these a variety of models are used and also full size replicas of aircraft located nearby.