

# GLOSSARY: B

This webpage found at:  
<http://pa4h.cas.psu.edu/Curricula/AerospaceSupp/Activities/Glossary.htm>

## B

**balloon** - a bag filled with a gas that is lighter than air, moved by the wind

**barometric pressure** - the pressure of the atmosphere, registered on an instrument called a barometer

**base leg** - the standard traffic pattern leg at an airport linking the down wind and final legs. The traffic flies at a 90 degree angle to the landing runway before turning to final

**basket** - See gondola

**beacon** - a light or other signal showing direction

**Beech King air E90** - a twin-engine, turbo-prop, low wing, retractable tricycle gear aircraft

**biplane** - an airplane with two sets of wings, one wing above the other

**black hole** - the most complete state of stellar collapse, in which all matter is squeezed into a mere point. Nothing can escape from its gravitational field, not even light, hence its name.

**body tube**<sup>3,4</sup> - a tube, often made of cardboard, fiberglass or carbon fiber, that is the body of the rocket. It houses the motor and recovery system and often has fins and the launch lug attached to it.

**booster** - a rocket that assists the main propulsive system of a spacecraft

**bridle** - the length of line that connects the kite to the flying line at the tow point and sets the angle of the kite to the wind

**bridle point** - where the bridle attaches to the kite

**bridle**<sup>2</sup> - lines connecting a kite's sail and frame. They support the kite, orient it to the wind, and provide an adjustable tow point.

**burner**<sup>5</sup> - device that makes the flame which heats the air in a hot-air balloon

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