**Vocabulary: Penumbra Effect**

dictionary2

**Vocabulary**

* Eclipse – an event in which a planet or moon passes through the shadow of another planet or moon.
* Penumbra – the partial shadow beyond the region of the *umbra*.
  + A person in the penumbra would see some of the light source (such as the Sun), but not all of it.
* Point source – an object that emits light from a single point in space.
* Umbra – the darkest part of a shadow; in the area totally blocked from the light source.
  + A person in the umbra would not see the light source (such as the Sun) at all.