



Vocabulary: Penumbra Effect



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.

