**Vocabulary: Reverse the Field**

dictionary2

**Vocabulary**

* Inversion – a reversal of position, location, or relationship.
  + Three inversions are explored in the *Reverse the Field* Gizmo™: up-down, left-right, and up-down-left-right.
* Mean – the sum of a set of numbers divided by the number of items in the set.
  + The mean of a set of numbers is also known as the set’s *average*.
  + For example, the mean of 4, 4, 5, 7, and 10 is .
* Retina – a light-sensitive membrane that covers the back of the eye.
  + Light is focused by the *lens* of the eye to form an image on the retina.
  + The image on the retina is upside-down and reversed.
  + Light is detected by *rod* and *cone* cells in the retina. Nerve impulses are then transmitted to the brain via the *optic nerve*.