**Sensation Web Quest**

Go to:   <http://www.biology-pages.info/V/Vision.html>

**1.)  Define and explain the following parts:**

            a.  iris

            b.  pupil

            c.  retina

            d.  Rods—be specific—scroll down

            e.  Cones—be specific—scroll down

            f.  Lens

            g.  Cornea

***Go To:***[***http://faculty.washington.edu/chudler/chsense.html***](http://faculty.washington.edu/chudler/chsense.html)***and answer the questions/perform the tasks that follow.***

***Click on the eye and scroll down and try out the various blind spot activities.***

**2.)  Why do humans have blind spots?**

***Continue scrolling until you get to the portion titled “Afterimages.”  Click on the link, “interactive demonstration of after images.”***

3.)  Follow the instructions in this demonstration.  What happened?

4.)  Why does the “after image” appear?

***Go back to the main vision page.  Scroll down to “Context Effect” and follow the instructions.***

**6.)  How does context affect our outlook?**

*Go To:*[*http://psych.hanover.edu/Krantz/sen\_tut.html*](http://psych.hanover.edu/Krantz/sen_tut.html)

**7.)  What is size constancy?**

**8.) Draw an example. (You don’t have to be an artist :)**

***Go to:***[***http://allpsych.com/psychology101/sensation.html***](http://allpsych.com/psychology101/sensation.html)

**9.)  Define the following concepts:**

            a.  Absolute threshold

            b.  Difference threshold

            c.  Just Noticeable Difference

            d.  Weber’s Law

***Go To:***[***http://www.biology-pages.info/H/Hearing.html***](http://www.biology-pages.info/H/Hearing.html)

**12.)  How do we hear?  Be sure to include the parts of the ear in your description.**

***Go to:***[*http://www.biology-pages.info/T/Taste.html*](http://www.biology-pages.info/T/Taste.html)

**Or check out NOVA’s video at** [***http://www.pbs.org/wgbh/nova/body/tongue-taste.html***](http://www.pbs.org/wgbh/nova/body/tongue-taste.html)

**13.) Discuss some of the properties of the taste system.**

**14.)   Researchers have identified a fifth taste.  What is it called and what flavor does it detect?**