Read: The Ear

1. Sounds over \_\_\_\_\_\_ decibels can seriously damage your ears.

2. The three main portions of the ear include: \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ear.

3. Outer ear includes the pinna and the \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ which acts as a \_\_\_\_\_\_\_\_\_\_\_\_\_ to collect sound waves and send them to your \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_.

4. After vibrations vibrate your ear drum, the ear drum then vibrates the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ear.

5. The three tiny bones are called: \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_.

6. These bones are used to mover the sound waves and vibrations to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

7. The cochlea likes like a \_\_\_\_\_\_\_\_\_\_\_\_\_.

8. The cochlea contains \_\_\_\_\_\_\_\_\_\_\_ which moves thousands of tiny \_\_\_\_\_\_\_\_\_.

9. These hairs then create an \_\_\_\_\_\_\_\_\_\_\_\_ signal which is sent to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ nerve to the brain.

Read the passage: How your Eyes Work

1. Light waves must \_\_\_\_\_\_\_\_\_\_\_\_\_ from an object in order for us to see that object.

2. The cornea is the outer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the eye which \_\_\_\_\_\_\_\_\_\_\_ the light waves (rays) that pass through.

3. The iris is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ portion of the eye and makes the \_\_\_\_\_\_\_\_\_\_\_ larger or smaller which regulates the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that passes through.

4. After the pupil, light passes through the \_\_\_\_\_\_\_\_\_\_\_.

5. The lens bends the light onto the back of the eye called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. The retina contains millions of light-sensitive cells call \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_.

7. Cones detect \_\_\_\_\_\_\_\_\_\_\_ and rods detect motion and helps us see in dim \_\_\_\_\_\_\_\_\_\_\_\_ and at \_\_\_\_\_\_\_\_\_\_\_\_.

8. The rods and cones convert light into \_\_\_\_\_\_\_\_\_\_\_\_\_ impulses.

9. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ nerve sends these impulses to the brain which produces an image.