**Smell**

Describe how the sense works. What is detected? What is the receptor like? Is it a chemoreceptor or a mechanoreceptor? Where are the receptors located? How is cilia involved?

<http://science.howstuffworks.com/life/human-biology/question139.htm>

<http://www.wisc-online.com/Objects/ViewObject.aspx?ID=AP14004>

**Taste**

Describe how the sense works. What is detected? What is the receptor like? Is it a chemoreceptor or a mechanoreceptor? Where are the receptors located? What are the 5 tastes?

<http://science.howstuffworks.com/life/human-biology/taste.htm>

<http://www.wisc-online.com/Objects/ViewObject.aspx?ID=AP14104>

**Hearing**

Describe how the sense works. What is detected? What is the receptor like? Is it a chemoreceptor or a mechanoreceptor? Where are the receptors located? Describe the key parts and the function for each section of the ear

Outer ear: Auricle, External auditory canal

Middle ear: Tympanic membrane, Eustachian tube, Auditory ossicles

Inner ear: Cochlea

<http://science.howstuffworks.com/life/human-biology/hearing.htm>

<http://www.wisc-online.com/Objects/ViewObject.aspx?ID=AP14204>

**Sight**

Describe how the sense works. What is detected? What is the receptor like? Is it a chemoreceptor, a mechanoreceptor or something else? Where are the receptors located?

Give a description of what each of the following parts do: Eye lid, conjunctiva, sclera, cornea, iris, pupil, lens, retina.

<http://www.nlm.nih.gov/medlineplus/ency/imagepages/8687.htm>

<http://science.howstuffworks.com/life/human-biology/eye.htm>

<http://www.wisc-online.com/Objects/ViewObject.aspx?ID=AP14304>

**Touch**

Describe how the sense works. What is detected? What are the receptors like? Is it a chemoreceptor, a mechanoreceptor? Where are the receptors located? List the types of nerve ending receptors found in the skin.

<http://library.thinkquest.org/3750/touch/touch.html>