

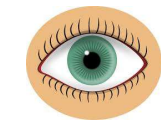
Year 1 and 2 Science- The 5 Senses

Tier 3 Vocabulary	Definition
Organ	A collection of cells which work together to do a job
Neurone	A nerve cell
Receptor	Part of your sense organ that receives messages
Vibrations	Quick shaking movements
Electrical Messages	Messages which are sent down your neurones to and from the brain

Hearing



- Sound waves, which are like vibrations, go into your **ear**.
- Your **ear drum** starts to vibrate.
- Neurones send a message about the vibrations to your brain.
- Your brain works out what you are hearing.



Sight

- Light comes into your **pupil**
- The light goes to the back of your **eye**
- Special receptors send a message to your brain.
- Your brain works out what you are seeing.



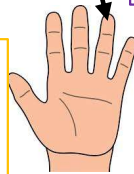
Smell

- Chemicals go up your **nostrils** and are detected by special cells.
- These send a message to your brain.
- Your brain works out what you are smelling

Taste



- The chemicals in our food are detected by special receptors on your tongue (**taste buds**).
- These send messages to your brain.
- Your brain works out what you are tasting with help from your sense of smell as well.



Touch

- Special receptors in your **skin** send messages to your brain
- This tells your brain what you are touching.

Year 4- Vision and Hearing