

The Vestibular System, Animation  
Allia Medica...  
1.07M subscribers  
Join  
Subscribe  
3.2K  
Share



Hearing & Balance: Crash Course Anatomy & Physiology #17  
CrashCourse  
14.7M subscribers  
Subscribe  
37K  
Share

[How your ear works - Inside the Human Body: Building Your Brain - BBC One \(youtube.com\)](https://www.youtube.com/watch?v=...)

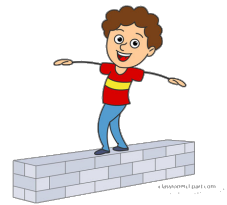


[How Your Ear Works? - The Dr. Binocs Show | Best Learning Videos For Kids | Peekaboo Kidz \(youtube.com\)](https://www.youtube.com/watch?v=...)



May 8

## Vestibular



### Vestibular- Means good balance

Depending on how we move our head (rotation/direction/speed), specialised cells send signals to our brain – which then ‘informs’ our body’s reaction.

Example) As a child wobbles on one leg to get dressed, their vestibular system detects head movements, sending signals to the brain, which after processing, sends signals to the body, telling it how to respond & stay balanced.

If a child’s vestibular system is not working well, they may appear clumsy.

The vestibular system can be also likened to the ‘volume control button’ for the body, as quick up/down or spinning head movements tend to ‘wake us up’ BUT slower rocking head movements, or keeping the head still, helps us to calm down.

[SENSORY MINIS - VESTIBULAR - YouTube](#)



## Sounds Can Move In Different Mediums

Sound waves can travel through different substances/mediums. They can travel through gases (like air), through liquids (like water) and through solids (like wood). How fast we can hear the sounds depends on the density (or how much mass is packed in to a space) because particles are closer together and energy can be transferred more quickly.



[How sound travels through different media. - YouTube](#)



Sounds needs to travel through a medium/substance of solid, liquid or gas. This is why there is no sound in space.

[Sound in a Vacuum 101 \(youtube.com\)](#)

