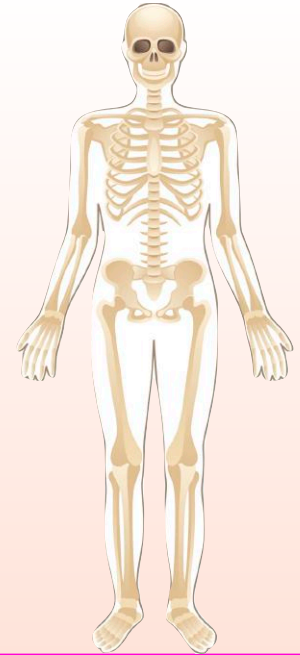


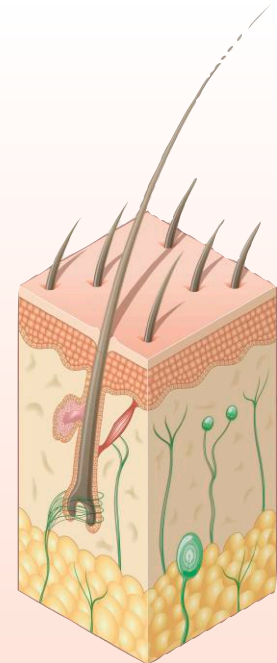
# Human Biology

Human babies are born with around 300 bones, but some fuse (join together) as we grow and an adult has only 206 bones.



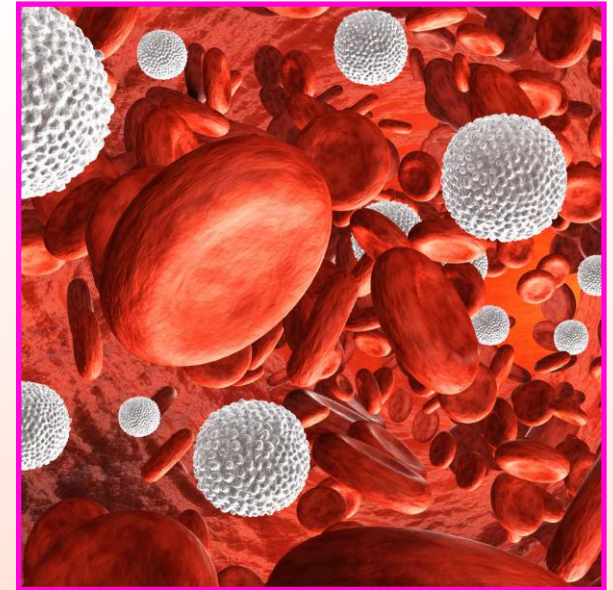
# Human Biology

Adult humans have between 100,000 and 150,000 hairs on their head. Hair is made of a protein, keratin, and grows from hair follicles in the skin.



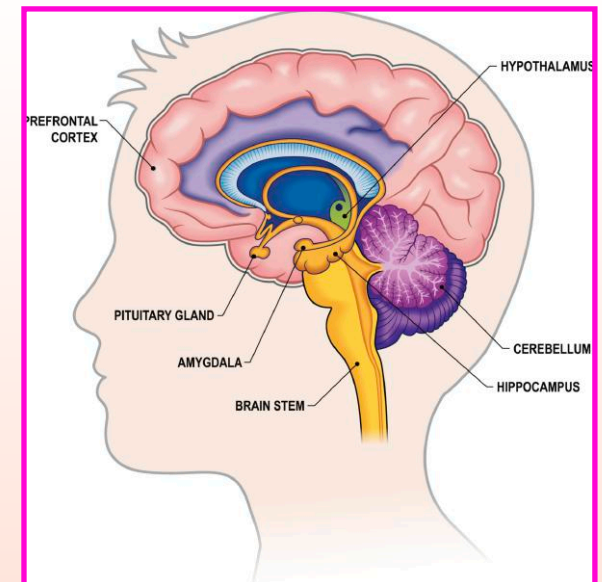
# Human Biology

An adult human has between 4.7 and 5.5 litres of blood (8 - 9.5 pints) in their body. Red blood cells, and most white blood cells, are made in the bone marrow inside the bones.



# Human Biology

The brain uses 20% of the body's oxygen, but is only 2% of the body's total weight.



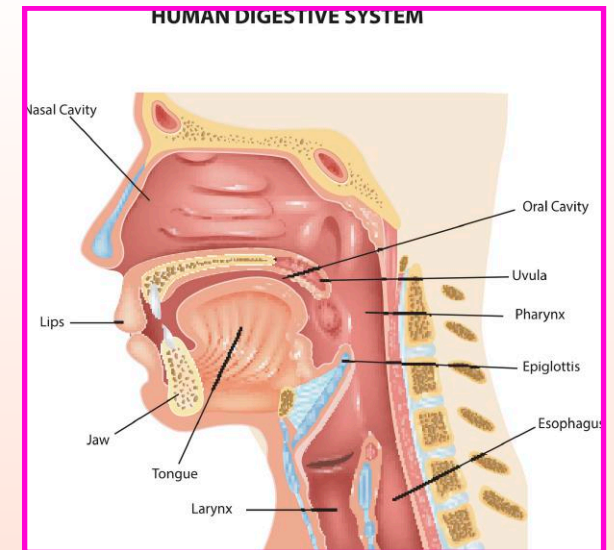
# Human Biology

Just like our fingerprints, our tongue prints, our irises and our teeth are also unique!



# Human Biology

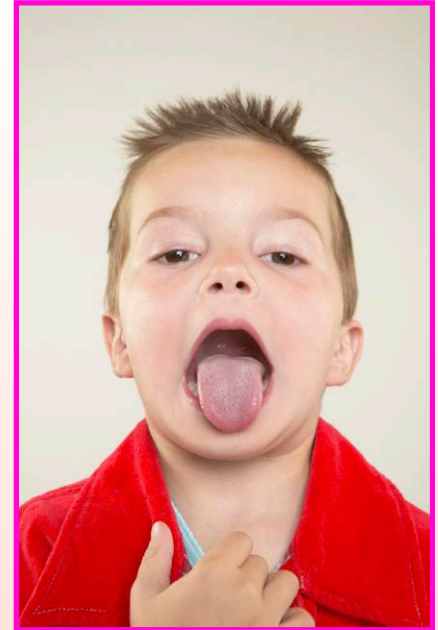
There is a flap of tissue, called the epiglottis, at the back of the throat. This closes when you swallow to stop food going into your windpipe.





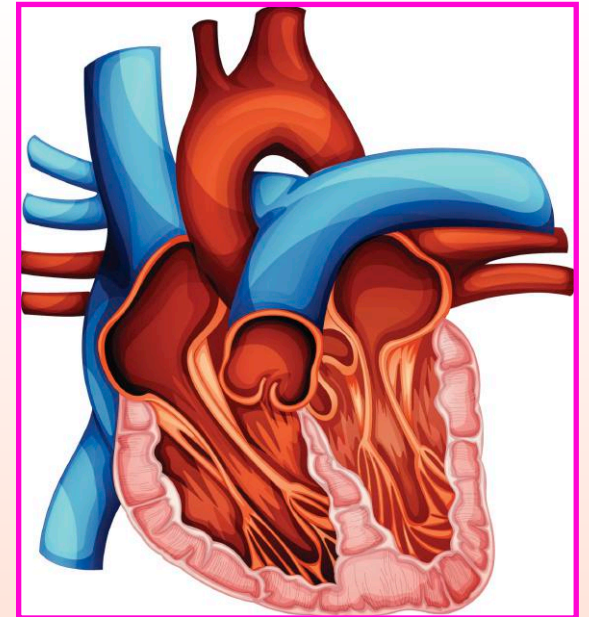
# Human Biology

You cannot taste food without saliva. The saliva mixes with the food and allows it to react with your 10,000 taste buds.



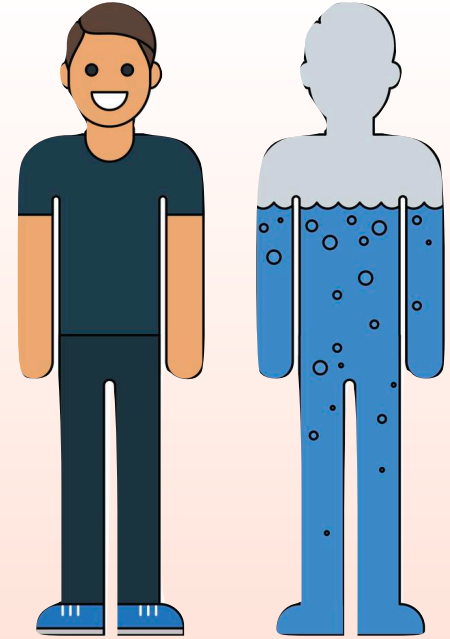
# Human Biology

The human heart beats over 100,000 times a day. That adds up to over 3 billion beats in the average lifetime.



# Human Biology

The average human body is between 60 and 70% water, mostly stored in the cells. Humans cannot survive for long without water, as it is needed by all of the body's organs.



# Human Biology

Your body contains trillions of non-human cells, such as bacteria. They are essential for digestion.



# Human Biology

The fastest nerve impulses to the brain travel at about 250 miles (400 kilometres) per hour.



# Human Biology

The brain itself has no pain receptors, so cannot feel pain. When you have a headache, it is in the tissues around the brain, not the brain itself.





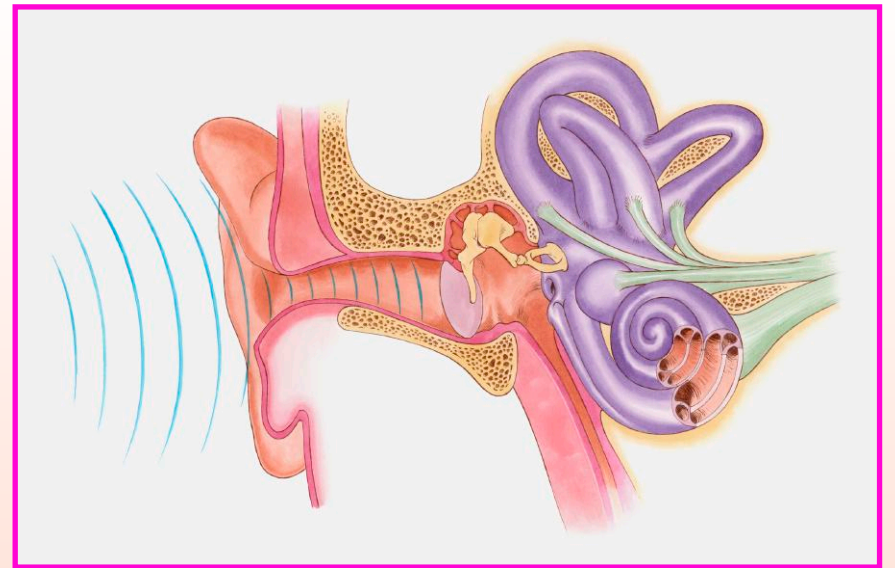
# Human Biology

You have about 650 - 700 muscles in your body. They are the only tissue in the body that can contract, which is how they move your skeleton.



# Human Biology

The smallest bone in the human body is the stirrup (or stapes) bone in the middle ear. It is 2.8mm (0.11in) long.



# Human Biology

Children have 20 milk teeth.  
Most adults have 32 teeth -  
8 incisors, 4 canines, 8  
premolars and 12 molars.



# Human Biology

Humans are the only species that  
blush. When you blush, your  
stomach lining goes red too.





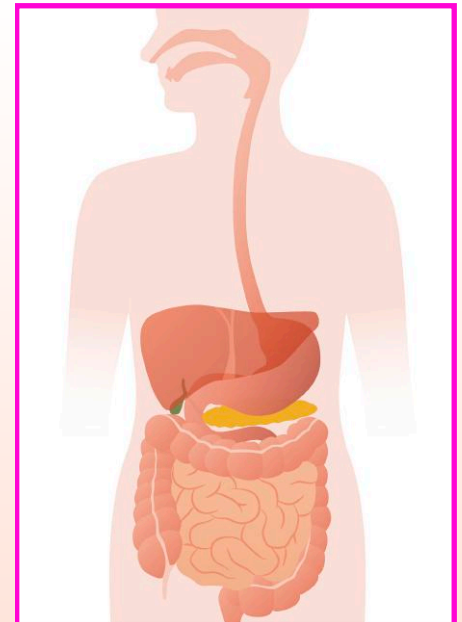
# Human Biology

All babies are born colour blind. Their colour vision develops over the first six months of life.



# Human Biology

Mechanical digestion begins in the mouth and continues in the small intestine and stomach, breaking the food into smaller pieces. Chemical digestion breaks the food down into molecules, using enzymes.



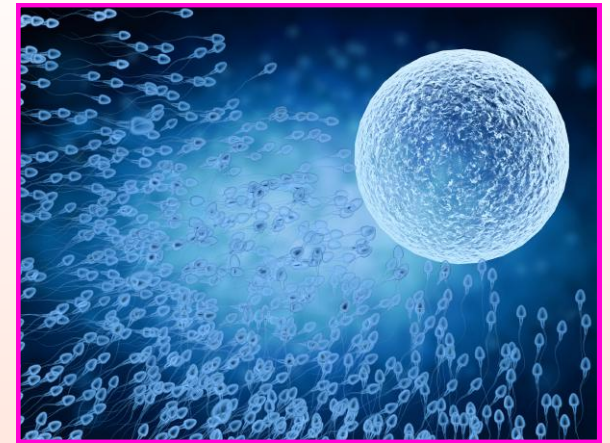
# Human Biology

If a pair of human lungs were spread out flat, they would cover a tennis court.



# Human Biology

The human egg is the largest cell in the human body. Girls are born with between 1 and 2 million of them, but only about 300,000 are left by the time they become adults.



# Human Biology

# Human Biology