The Excretory System
What would happen if our garbage never got picked up?
The excretory system collects and removes wastes from our bodies.

Wastes take the form of solid, liquid and gas.

What parts of the excretory system do we already know?
What parts get rid of wastes?
The large intestine, rectum and anus — remove solid wastes from the digestive system in the form of feces.

The lungs — removes gas waste in the form of carbon dioxide

The skin— removes water and salt in the form of sweat
Your body must eliminate wastes to remain healthy. These systems function together as parts of your excretory system.
bladder - a hollow organ that stores urine until it is excreted. Color it yellow

kidney - two bean-shaped organs that take waste from the blood and produce urine. Color them brown

ureter - two tubes, each of which carries urine from a kidney to the bladder. Color them green.

urethra - the tube that carries urine from the bladder out of the body. Color it red
Kids health - Urinary system
In approximately 5 min, all of the blood in your body passes through the kidneys. Approx. 2,000 L of blood is filtered daily by the kidneys.
How the kidneys work:

Nephron

brainpop.com - urinary system
Blood enters the kidneys through the renal artery. Blood enters the nephrons. Water, sugar, salt and wastes in the blood enter a cuplike structure in nephron. Capillaries reabsorb most of the water, sugar, and salt. The renal vein returns purified blood to be circulated. Urine drains from each collecting tubule into funnel shaped areas of the kidney. Urine flows from ureters to the urinary bladder. Urine flows from the bladder through the urethra and out of the body.