

The Excretory System

Why do we need to excrete substances?

Excretion is the removal of wastes that are made in the body cells.

EXCRETORY ORGAN	WASTE PRODUCTS
Lungs	Carbon Dioxide and Water Vapour
Kidneys	Urea, water and salts
Skin	Water and Salts

Lungs -

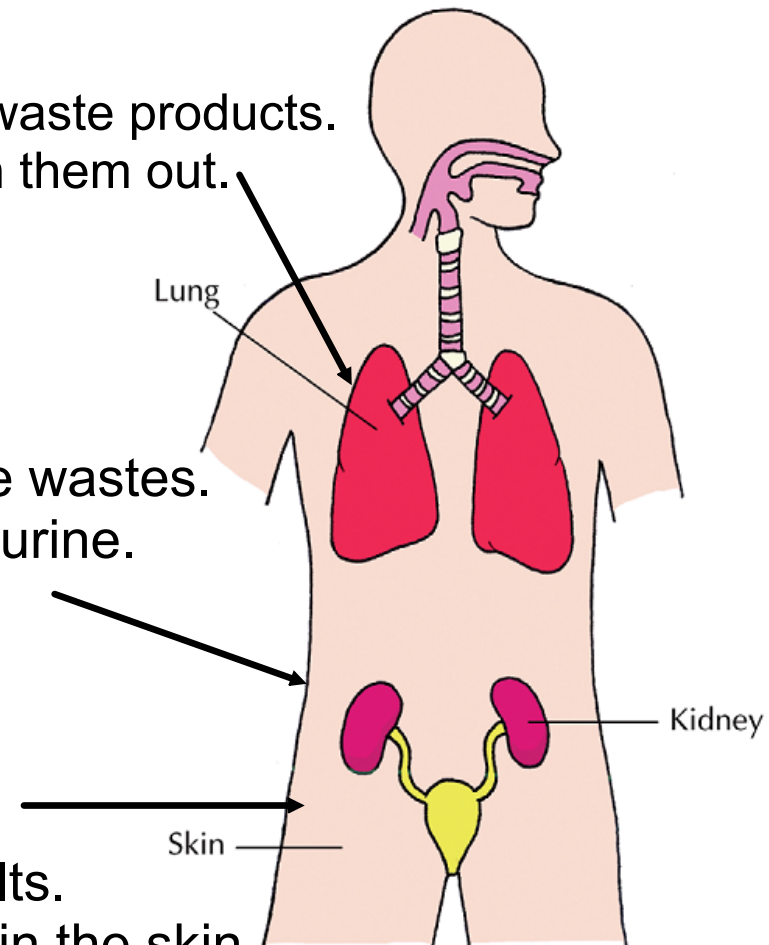
Cells produce CO_2 and water vapour as waste products. These move into the blood and we breath them out.

Kidneys -

The kidneys filter the blood and remove wastes. Proteins are turned into urea and then urine.

Skin -

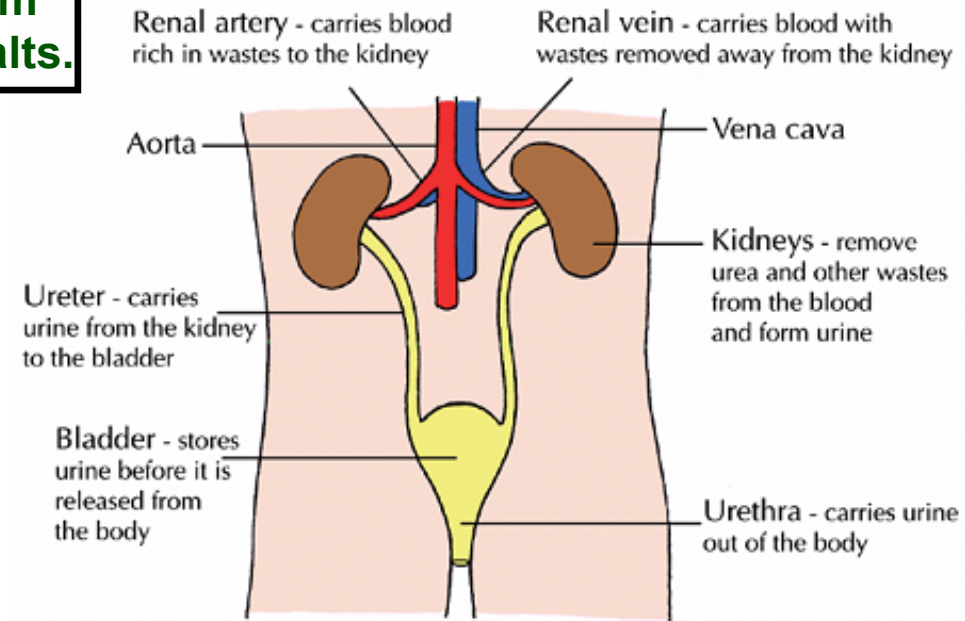
The skin excretes excess water and salts. These are let out through sweat pores in the skin. Sweat helps keep us cool.



The Urinary System

The function of the urinary system is to get rid of urea, water and salts.

This system consists of, the kidneys, the ureters, the bladder, the urethra, renal arteries and veins.



P.53

How the Kidneys make Urine.

Blood enters the kidney through the **renal arteries**.
The blood contains glucose, salts and urea.

The body **filters** out the wastes but keep the good substances.

Urine is made of urea, water and salts.

