

Ch. 6 The Circulatory System

We should know:

- ① About the heart
 - ② About blood
 - ③ About blood vessels
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Why do we need blood?

- * ● To bring O_2 to cells in the body for RESPIRATION
 - Transports heat, keeping body at $37^\circ C$
 - * ● Transports nutrients from food, including glucose.
 - Transports hormones
 - * ● Fights infection
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What is blood made of?

- ① White blood cells — fight infection
- ② Red blood cells — contain haemoglobin to carry O_2 around the body.
- ③ Platelets — to clot blood.
- ④ Plasma — liquid part of blood