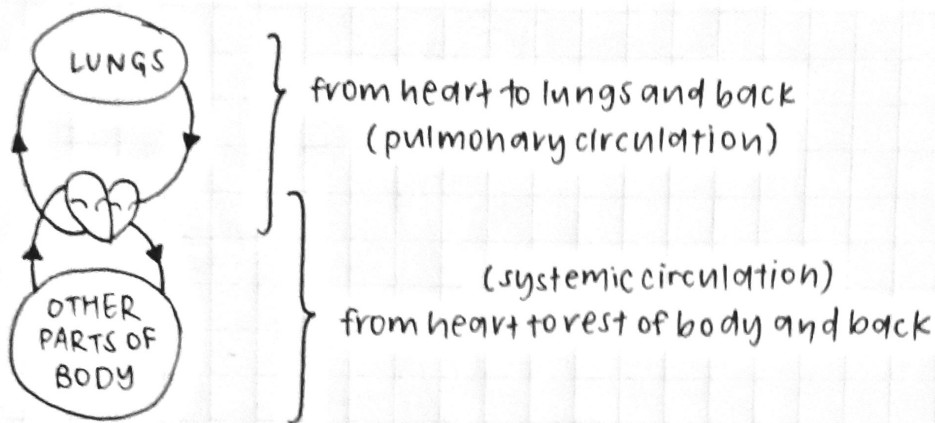


TRANSPORT IN HUMANS

HUMAN CIRCULATORY SYSTEM

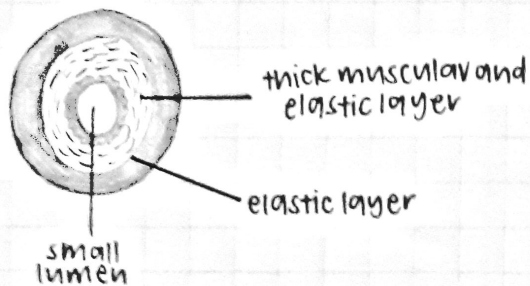
- comprises of heart, blood vessels and blood
- blood passes through heart twice in a complete circuit (double circulation)



BLOOD VESSELS

Arteries

- vessels that carry blood away from the heart and body organs.
- branch into arterioles and then into capillaries
- have thick muscular and elastic walls to withstand high blood pressure coming from heart



capillaries

- one-cell thick walls
- thin walls allow faster exchange of substances between blood and cells

