

13

Circulation of Blood



Think and Say :

- Have you heard tik-tik of watch?
- Have you seen doctor keeping Sthethoscope on chest and hearing?
- What can doctor hear?
- Have you heard heart beats?



Activity :

- Observe picture. Keep your ear on the chest of your friend as shown in picture.
- Hear the sound peacefully.
- Count beats as sound is heard.



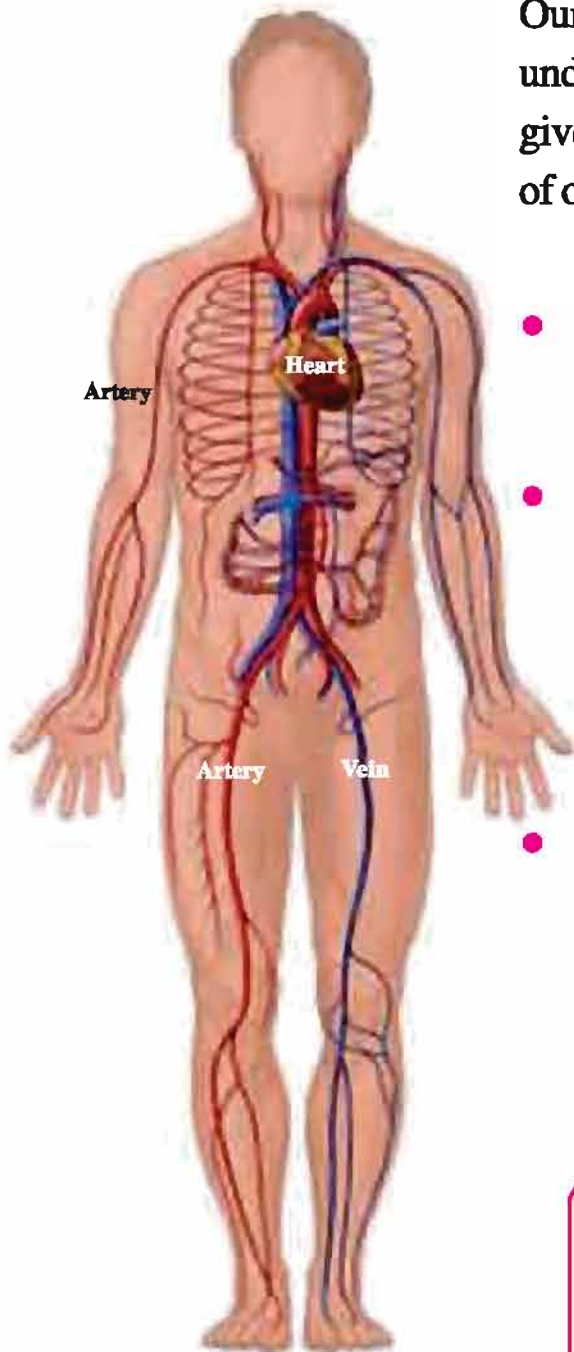
**Discuss :****Write :**

- Discuss your experience :

**Project :**

- Write names of two friends.
- Count beats of heart in one minute.
- Write the count of heart beats.
- Ask friend to run. Now note down the beats.

Sr.No.	Details	Name of friends		
1.	Number of heart beats in normal condition			
2.	Number of heart beats after the run			

**Observation :****Read :**

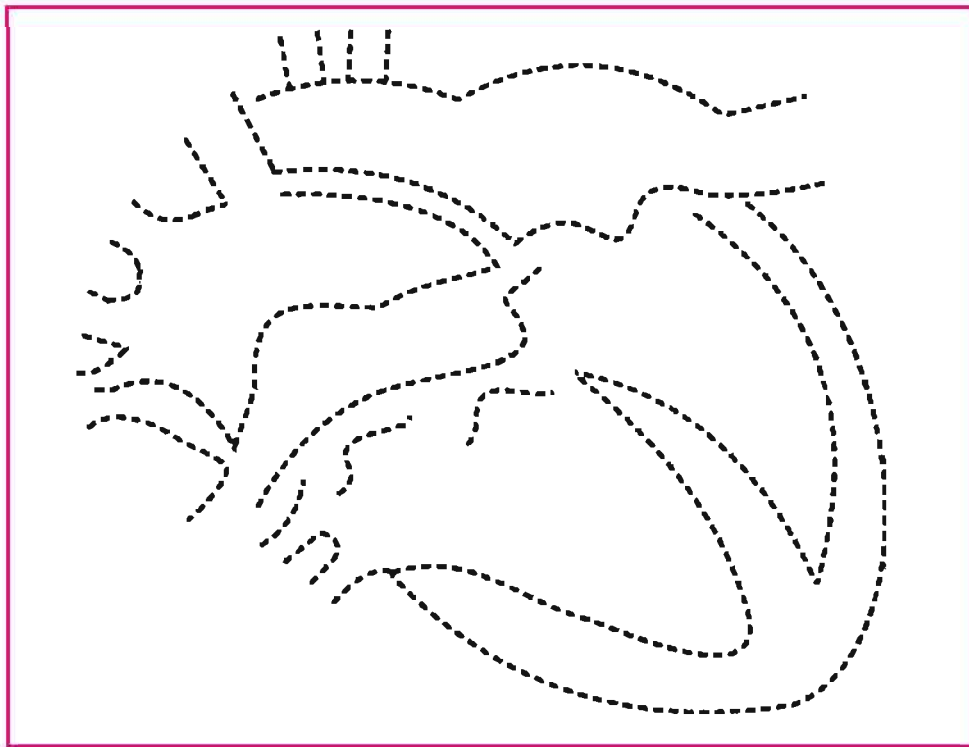
Our blood circulates in body. We can understand the same looking at the picture given on the left side. Let's know the names of organs which circulate blood in the body.

- **Blood circulation** means circulation of blood in the body.
- **Heart** is an important organ associated with circulation of blood. Human heart is slightly larger than the fist. Heart is located between two lungs, protected inside the rib-cage.
- **Blood vessels** are connected to heart. They are mainly of two types :
 - Artery
 - Vein

'World heart day' is celebrated on the last Sunday of September.

**Write :****Mark ✓ in proper box :**

Name of organ / Blood Vessels	Digestive organ	Respiratory organ	Blood circulatory organ
Heart			
Stomach			
Lungs			
Artery			
Mouth			
Vein			
Small intestine			

**Complete the dotted figure of heart given below and fill in the colour :**



How much have you learnt?-4



Think and Write :

- What would you like to become? Why?

- What happens if soldier is not on the border?

- Note an incident of national love told by your teacher.



Write the correct number against the statement :

- I am located between two lungs in left part of chest. ☐
(1) Artery (2) Heart (3) Vein
- Blood circulation means : ☐
(1) Circulation of blood (2) Circulation of air
(3) Circulation of food
- I am one type of blood vessel ☐
(1) Oesophagus (2) Trachea (3) Artery



Fill in the colours :

Mark ☐ which are associated with blood circulation :

<input type="radio"/> Artery	<input type="radio"/> Lungs
<input type="radio"/> Stomach	<input type="radio"/> Vein
<input type="radio"/> Small intestine	<input type="radio"/> Tooth
<input type="radio"/> Nose	<input type="radio"/> Heart

