

4th GRADE MINIMUM CONTENTS-NATURAL SCIENCE

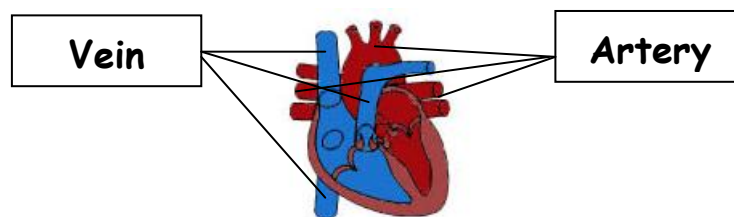
UNIT 9: THE CIRCULATORY SYSTEM

► THE CIRCULATORY SYSTEM

The **circulatory system** moves **blood** around our body. Blood carries *oxygen* and *nutrients* to different parts of our body. It also collects *waste* that our body does not need. The movement of blood around our body is called **blood circulation**.

The **heart** is the organ which pumps blood around our body. It is made up of involuntary muscles. Blood travels around our body through blood vessels. There are three different types of **blood vessels**:

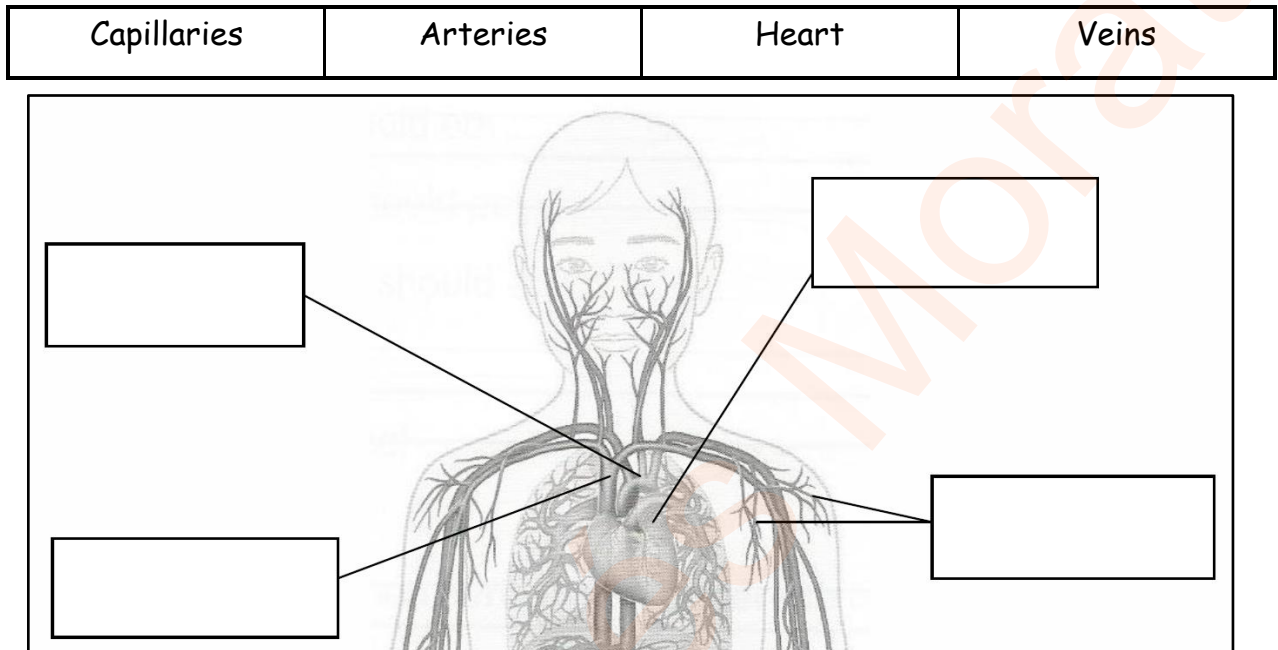
- **Arteries** carry blood away from the heart to the rest of the body.
- **Veins** carry blood back to the heart from the rest of the body.
- **Capillaries** are tiny blood vessels which connect arteries and veins.



UNIT 9: THE CIRCULATORY SYSTEM

ACTIVITIES

1.- Label the diagram of the circulatory system.



2.- Read and match. Then, write the complete sentences.

a) Arteries

b) Veins

c) Capillaries

d) The heart

- is the organ which pumps blood around our body.
- are blood vessels that carry blood back to the heart.
- are blood vessels that carry blood from the heart.
- are tiny vessels which connect arteries and veins.

a) _____.

b) _____.

c) _____.

d) _____.

3.- Complete your bilingual dictionary.

THE CIRCULATORY SYTEM	
- Blood circulation: _____	- Move around _____
- Nutrients: _____	- Carry _____
- Waste: _____	- Collect _____
- Heart: _____	- Pump _____
-Blood vessels: _____	- _____
- Arteries: _____	
- Veins: _____	
- Capillaries: _____	
- Tiny: _____	