ACTIVITIES

1.-Match the types of blood vessel to the definitions.

a) arteries	1. branch out from the arterioles
b) capillaries	2. take blood back to the heart
c) veins	3. carry the blood away from the heart

2.- In your exercise notebook, write the plurals of the words below:

a) artery	c) vein
b) capillary	d) arteriole

3.-Chose the correct word:

Arteries carry the blood *away/back* from the heart. As they get *nearer to/further from* the heart, they branch out into *narrower/wider* vessels. These vessels then *multiply/divide* into *larger/smaller* ones called arterioles.

4.- Complete the sentences with the correct comparative or superlative form of the adjetive in branckets. Write the sentences in your exercise notebook:

a) Arterioles are than arteries (narrow)
b) The arteries are elastic (large)
c) Veins are than venules (thick)
d) The walls of veins are than artery walls (thin)
e) Capillaries are the blood vessels (small)

5.- Choose the correct word in each sentence.

a) the heart pumps /doesn't pump the blood round our body
b) The heart is a solid /hollow organ.
c) The heart is a bone /muscle
d) The heart is cut /divides into chambers.

6.- Read the definitions. Write the word for each definition in your notebook:

a) The valve between the right atrium and ventricle
b) The valve between the left atrium and ventricle
c) An upper chamber of the heart
d) A lower chamber of the heart

7.- Answer the questions and compare with a partner's

a) What type of blood (oxygenated or deoxygenated) flows through the pulmonary vein?
b) Does oxygenated or deoxygenated blood flow through the aorta?
c) Does blood always flow through the heart in the same direction? Why do you think this do?
d) How many times does blood pass through the heart in a complete circuit?
e) What is the function of the sigmoid valves? Where are they found?
f) Is venous blood the same as oxygenated blood?
g) Is arterial blood the same as deoxygenated blood?

8.-How is the blood different in each example below?

a) The blood inside the right ventricle and the blood inside the left ventricle
b) The blood of a healthy person and the blood of another person with a infectious disease

9.- Answer the questions in your notebook:

a) What would happen to the body if the lymphatic system don't exist?
b) How does lymph circulate around the lymph vessels? What pumps it around the body?
c) Where does lymph come from?

10.- In your notebook, draw the route of a drop of blood startingin the left arm until reaches the right arm.