

D.A.V. PUBLIC SCHOOL, VELACHERY, CHENNAI-42

CLASS : X

SUBJECT: BIOLOGY

CHAPTER: 6 LIFE PROCESSES

ACTIVITY: CIRCULATORY SYSTEM RELAY

METHODOLOGY OF ACTIVITY:

- Students can be organised into five teams to participate in the circulatory system relay race.
- All the members of the teams are instructed to follow the path of blood in the human circulatory system (pathway displayed on the floor of the ground)
- Each team is provided with an inflated red and blue balloon to identify themselves as oxygenated and deoxygenated blood.
- The members from each team has to complete the circulation of blood flow in the heart one after the other,
- The team which follows the flow of blood in the right path within a short period of time is appreciated,
- The activity can be done as recapitulation.

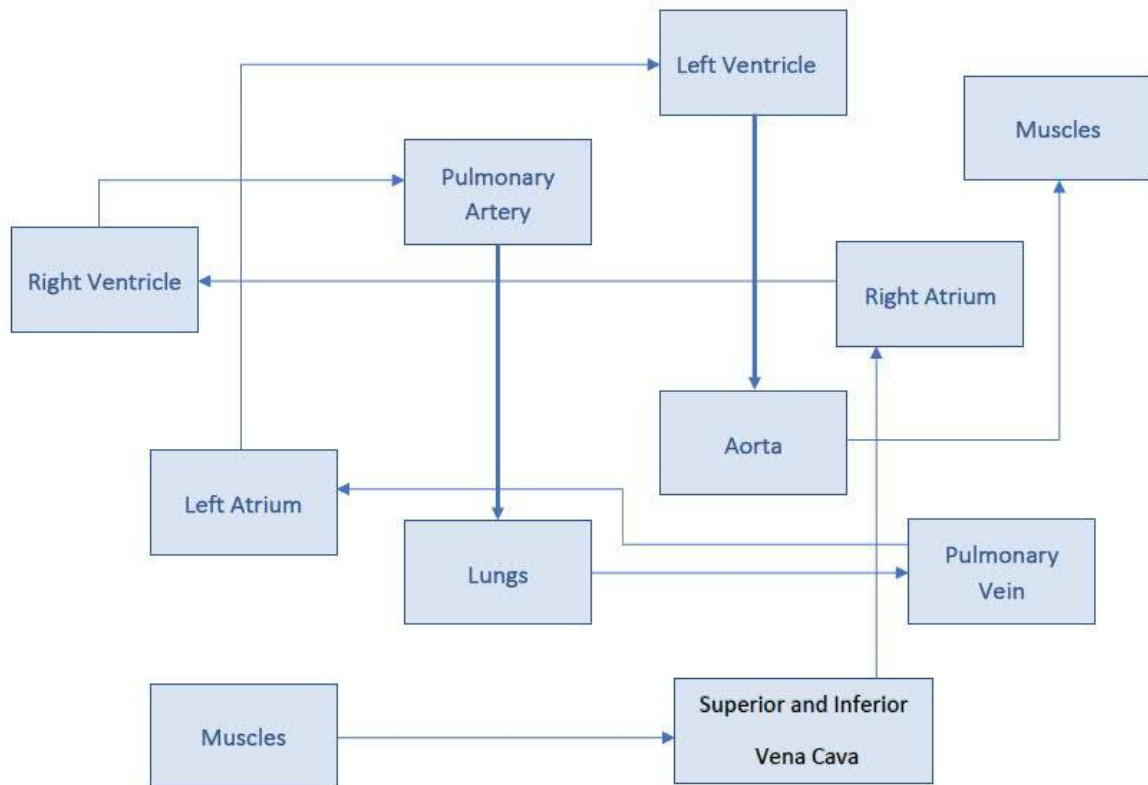
CURIOSITY QUESTIONS:

What happens when blood does not circulate in the human body?

ANSWER GUIDE:

Think About

- Why should blood be pumped twice into the human heart?
- What are the reasons for obstructions in the blood flow?
- Why does blood flow at a high pressure in the arteries than veins?
- Why is there an increased bleeding when there is a cut in the arteries and not in the veins?



Blood Circulation in Heart