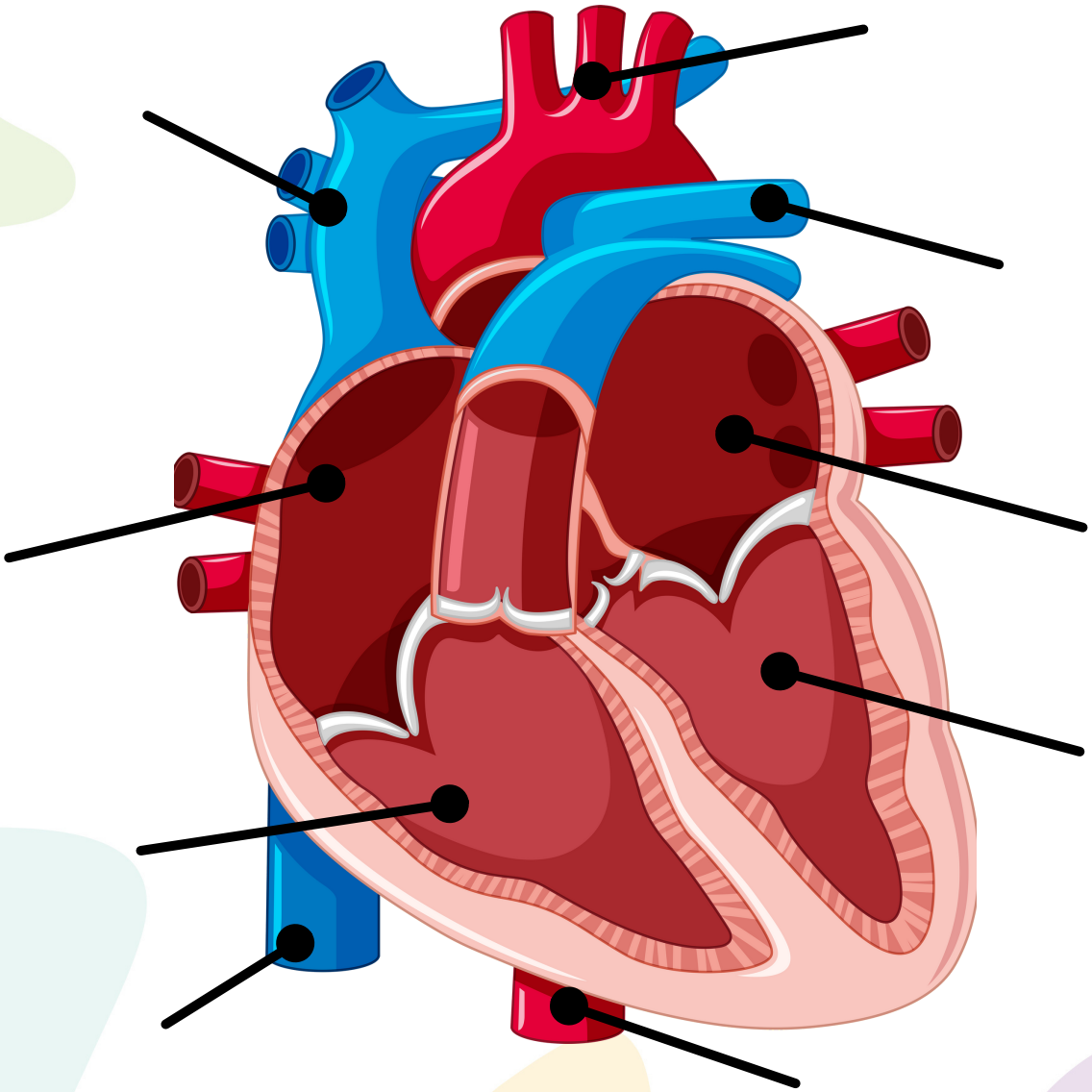
Lesson 2: Heart

Worksheet 1 of 2

Label each part of the human heart.



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Worksheet 2 of 2

Choose the correct answer for each statement.

1. The wall of the heart is made up of _____.

2. Inside the heart there are four _____.

3. Oxygenated blood flows into the heart through the _____.

4.Unoxygenated blood flows back into the heart through _____.

5.Besides oxygen, the heart also helps to pump _____ throughout the body.

6. Our heartbeat happens when the _____ inside the heart open and close.

A. Pulmonary Vein
B. Muscle
C. Valves
D. Superior and Inferior Vena Cava
E. Chambers
F. Nourishment

Grab a partner and complete the following activity.

You will need to complete your stethoscope craft before completing this section.

1. Each partner should listen to the others heart beat using their stethoscope craft.
2. Note the way the heart sounds. Is it quiet or loud?
3. Count how many beats you hear in a 15 second period.
4. Now run in place for 1 minute.
5. Repeat steps 1-3.
6. Are there any differences in the way it sounds? Is it quiet or loud?
7. Now count how many beats you hear in a 15 second period.
8. Discuss your findings.

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Stethoscope Activity

Items needed:

- 2 small funnels
- 2 balloons
- 24 inches of clear plastic tubing
- Electrical tape
- Scissors

Steps:

1. Cut the smaller end off of a balloon.
2. Stretch the balloon over the large opening of a funnel being sure to pull it tight.
3. Tape the balloon so that it is tight over the funnel.
4. Repeat these steps for the second balloon and funnel.
5. Use the clear tubing the connect the two funnels but securing the tubing to the small end of the funnel and taping it in place.
6. You can use the stethoscope by placing the funnel against someone's chest and the second funnel against your ear. Make sure you are in a quiet room.