The Parts and Functions of the Circulatory System
Circulatory System:

• I can identify the parts of the circulatory system.

• I can explain the functions of the circulatory system.
Today’s Tasks......

1. Answer the questions for the circulatory system.
2. Heart diagram ➔ Color.
3. Types of Circulation ➔ Color and Label.
4. What’s in Your Blood ➔ Color and identify the parts of blood.
**In your notebooks:**
Open to the questions sheet.
Left side – Glue in the circulatory system questions.
Right side – answer the questions.

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**Glue in**

**DIRECTIONS:** Glue this into your notebook.
Answer the questions on the right side.

**Circulatory System - CIRCULATORY Section 1:**
Take time to look through “About your Heart, Heart Animations and Interactives”
[http://hes.ucsf.edu/gclaypo/circulatorysys.html](http://hes.ucsf.edu/gclaypo/circulatorysys.html)

1. Where is the heart located in your body?
2. What does the heart do?
3. Explain how blood travels through your body.
4. What is the difference between veins and arteries?

**THE HEART**

**CIRCULATORY QUESTION 2:**
[https://www.youtube.com/watch?v=2H1Xv-x-YLOw](https://www.youtube.com/watch?v=2H1Xv-x-YLOw)
5. What does each side of your heart do?
6. Identify 3 things to do to keep your heart healthy

**CIRCULATORY QUESTION 3:**
[http://hes.ucsf.edu/gclaypo/circulatorysys.html](http://hes.ucsf.edu/gclaypo/circulatorysys.html)
7. Blood is made up of four parts. Identify the 4 part.
8. Explain the function of each part of the blood do.
9. How much blood is in the average adult’s body?
10. Where is blood made?
11. Why are blood cells red?

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Go to my webpage.
Class Handouts
Find 2/16
Links to the question web help

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**Circulatory System Questions**
Diagram - Parts of the Heart

- Go to EDPUZZLE.COM
- Find the Human Heart- How it Works assignment.
- Get a blue and red markers and/or colored pencils.
- Follow the directions in edpuzzle to complete this activity.
Types of Circulation

1-Glue this into your notebook FIRST.

- **Systemic**
  - arteries bring oxygenated blood to body cells and veins return deoxygenated blood back to heart

- **Coronary**
  - arteries and veins supply the heart with blood

- **Pulmonary**
  - pulmonary artery carries deoxygenated blood to the lungs to release CO2 and pulmonary vein carries oxygenated blood back to the heart

2-Glue this on top of the explanations. **Glue ONLY** the “Types of Circulation?” CUT the flaps.
1-Glue this into your notebook. Glue ONLY the “What’s In Your Blood?” CUT the flaps.

2-Under each part of the blood, Write down the function of that part.
Types of Blood Vessels

- Glue the title down.
- Cut each of the dotted lines-tabs.
- Color veins – blue
- Color arteries – red
- Color capillaries – purple
- Below each tab write the functions
Today’s Tasks......

1. Answer the questions for the circulatory system.
2. Heart diagram → Color.
3. Types of Circulation → Color and Label.
4. What’s in Your Blood → Color and identify the parts of blood.
5. Type of blood Vessels → EdPuzzle

• Complete one before getting the next papers.
In your notebooks:
Open to the questions sheet.
Left side—Glue in the circulatory system questions.
Right side—answer the questions.

Diagram - Parts of the Heart
- Go to EDPUZZLE.COM
- Find the Human Heart: How it Works assignment.
- Get a blue and red markers and/or colored pencils.
- Follow the directions in edpuzzle to complete this activity.

Types of Circulation
- Glue this on top of the explanations.
- Glue ONLY the “Types of Circulation” CUT the flaps.

What's In Your Blood?
- Glue this into your notebook FIRST.
- Glue ONLY the “What's In Your Blood?” CUT the flaps.
- Under each part of the blood. Write down the function of that part.