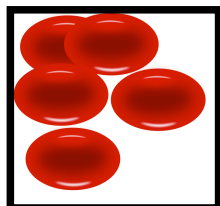


THE CIRCULATORY SYSTEM TASK CARDS

CIRCULATORY SYSTEM

1

Red blood cells transport this gas which is essential for respiration.



CIRCULATORY SYSTEM

2

The liquid part of blood in which the cells float.

__A__A

CIRCULATORY SYSTEM

3

An important mineral found in red blood cells.

Fe

HERE'S A CLUE!

CIRCULATORY SYSTEM

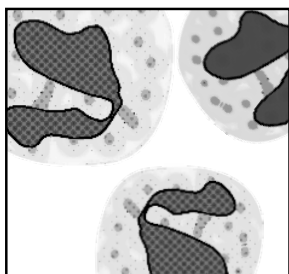
4

A protein found in red blood cells that is essential for transporting oxygen.

H__G__N

CIRCULATORY SYSTEM

5



Another name for white blood cells.

CIRCULATORY SYSTEM

6

White blood cells destroy these invaders. Which of these is the correct answer?

- (a) Antibodies
- (b) Antitoxins
- (c) Pathogens

CIRCULATORY SYSTEM

7

White blood cells produce these which bind to pathogens to destroy them.

CIRCULATORY SYSTEM

8

White blood cells produce these to counteract toxins produced by pathogens.

CIRCULATORY SYSTEM

9

These little cells help clot blood.

- (a) Red Blood Cells
- (b) White blood cells
- (c) Platelets

CIRCULATORY SYSTEM

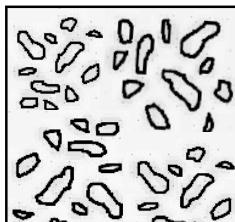
10

This is where red blood cells are made.

CIRCULATORY SYSTEM

11

These cells form a scab and prevent infection.



CIRCULATORY SYSTEM

12

The cells of the body use oxygen to get energy from food. Another gas is produced which is toxic to us. This process is called

R_____ion

CIRCULATORY SYSTEM

13

Blood from the body enters the heart through this vein.



CIRCULATORY SYSTEM

14

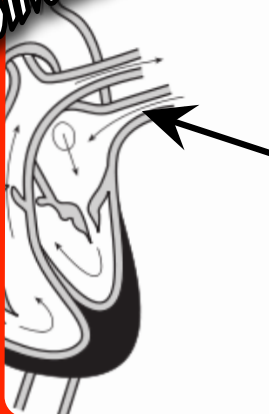
Blood entering the heart from the body is low in oxygen and high in _____.

CIRCULATORY SYSTEM

15

All veins except the _____

_____ vein carry blood that is low in oxygen.

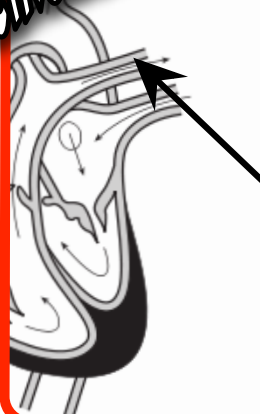


CIRCULATORY SYSTEM

16

All arteries except the _____

_____ artery carry blood that is high in oxygen.

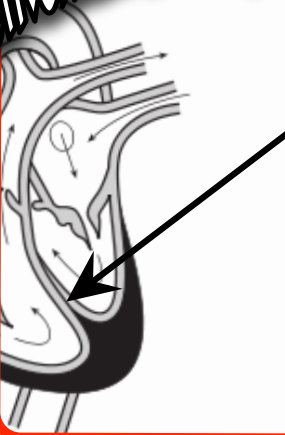


CIRCULATORY SYSTEM

17

The _____

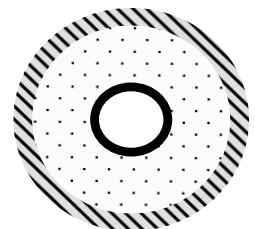
_____ separates the left and right sides of the heart.



CIRCULATORY SYSTEM

18

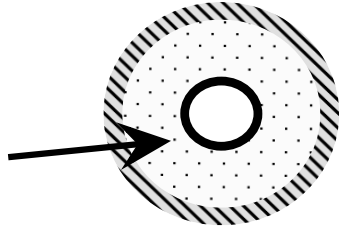
Arteries bring blood _____ the heart.



CIRCULATORY SYSTEM

19

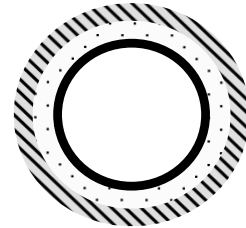
Why do arteries have thick walls?



CIRCULATORY SYSTEM

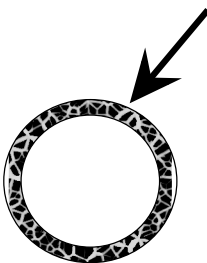
20

Why do veins have valves?



CIRCULATORY SYSTEM

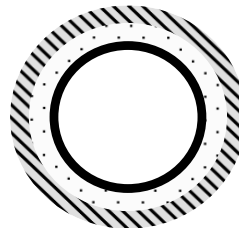
21



Capillary walls are only 1 cell thick. This is important so that oxygen and _____ can pass through.

CIRCULATORY SYSTEM

22

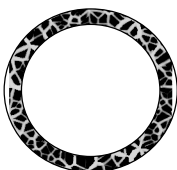


Veins bring blood

_____ the heart.

CIRCULATORY SYSTEM

23



Capillaries

_____ veins and arteries.

CIRCULATORY SYSTEM

24

Congratulations!
You're finished!

CIRCULATORY SYSTEM

Name: _____

Date: _____

CARD	ANSWER	CARD	ANSWER
1		13	
2		14	
3		15	
4		16	
5		17	
6		18	
7		19	
8		20	
9		21	
10		22	
11		23	
12			

CIRCULATORY SYSTEM ANSWER SHEET

CARD	ANSWER	CARD	ANSWER
1	oxygen	13	vena cava
2	plasma	14	carbon dioxide
3	iron	15	plumonary
4	hemoglobin	16	plumonary
5	leukocyte	17	septum
6	(c)	18	away from
7	antibody	19	the blood is under high pressure
8	anti toxins	20	to prevent back flow of blood
9	platelets	21	carbon dioxide
10	bone marrow	22	to
11	platelets	23	connect
12	respiration		

IDEAS FOR USE

TASK CARDS ARE GREAT FOR A GAME OF SCOOT. IF YOU HAVEN'T PLAYED IT IT'S REALLY EASY TO SET UP. EACH STUDENT GETS A RECORDING/SCORE SHEET AND A CARD. THEY GET A CERTAIN AMOUNT OF TIME TO COMPLETE THEIR CARD (SAY 1 MINUTE). THE TEACHER GIVES A SIGNAL E.G. SHOUT "SCOOT" AND THEY MOVE TO THE NEXT DESK. REPEAT UNTIL THEY HAVE DONE ALL THE CARDS.

ANOTHER WAY OF USING TASK CARDS IS TO GIVE STUDENTS WHO ARE STRUGGLING THE EASIER CARDS TO COMPLETE. THOSE WHO ARE FLYING AHEAD CAN GET THE MORE CHALLENGING CARDS. THIS MAKES IT EASY TO DIFFERENTIATE.

YOU CAN ALSO GET THEM TO WORK IN GROUPS ("TEAMS" SOUNDS BETTER AND WILL PROMOTE THEIR COMPETITIVE SPIRIT!). DIVIDE THE CLASS INTO TEAMS AND GIVE EACH TEAM A CERTAIN NUMBER OF TASK CARDS. FIRST TEAM FINISHED AND CORRECT WINS.

ANOTHER WAY IS TO ALLOW THE STUDENTS PICK THEIR OWN CARD(S). THEY THEN HAVE TO TEACH ANOTHER STUDENT(S) THE ANSWER TO THE QUESTION ON THE CARD.

I'VE INCLUDED A BLANK TASK CARD PAGE (IN A SEPARATE FILE) WHERE YOU CAN COPY/PASTE THE PAGE INTO WORD/PAGES AND FILL IN YOUR OWN TASK CARDS. THESE ARE FOR USE IN YOUR OWN CLASSROOM AND CANNOT BE USED FOR COMMERCIAL PURPOSES.

MS WORD

COPY/PASTE THE PAGE INTO WORD.

RIGHT CLICK AND FORMAT THE IMAGE SO THAT IT ALLOWS TEXT WRAPPING ALL AROUND.

INSERT A TEXT BOX WHERE YOU WANT YOUR TEXT TO APPEAR.

MAC/PAGES

COPY/PASTE THE IMAGE INTO PAGES.

CLICK ON THE INSPECTOR.

CLICK ON THE WRAP INSPECTOR AND MAKE THE IMAGE FLOATING.

INSERT A TEXT BOX WHERE YOU WANT YOUR TEXT TO APPEAR.

I HOPE YOU ENJOY THIS PRODUCT. I HAVE MORE PRODUCTS IN MY STORE ON [HTTP://WWW.TEACHERSPAYTEACHERS.COM/STORE/ACORN](http://www.teacherspayteachers.com/store/acorn). YOU CAN FOLLOW MY STORE THERE AND FOLLOW MY BLOG HERE [WWW.SCIENCEWITHATWIST.BLOGSPOT.IE](http://www.sciencewithatwist.blogspot.ie).

