

# CIRCULATORY SYSTEM

## ESCAPE ROOM

**LEVEL 1 DECODER**

A	B	C	J	K	L
D	E	F	M	N	O
G	H	I	P	Q	R
<del>T</del>	<del>S</del>	<del>U</del>	<del>X</del>	<del>W</del>	<del>Y</del>
			Z		

Key: L=2 J=q F=1  
R=0 W=4 A=6  
T=8 G=3 Z=5  
Q=7 D=q P=0  
H=1 Y=8 B=3  
N=4 C=6 K=1

**LEVEL 2 DECODER**

FIND THE VALUE OF EACH LETTER

A = 

o	x	o
x		
x	o	

 = 10

+ 

o	x	o
x		
x	o	

 = 8

**RECORDING SHEET**

Q1	Q2	Q3
#	#	#

**LEVEL 1**

Q1	Q2	Q3	Q4
#	#	#	#

**LEVEL 2**

**LEVEL 1: QUESTION 2**

What are the smallest veins called?

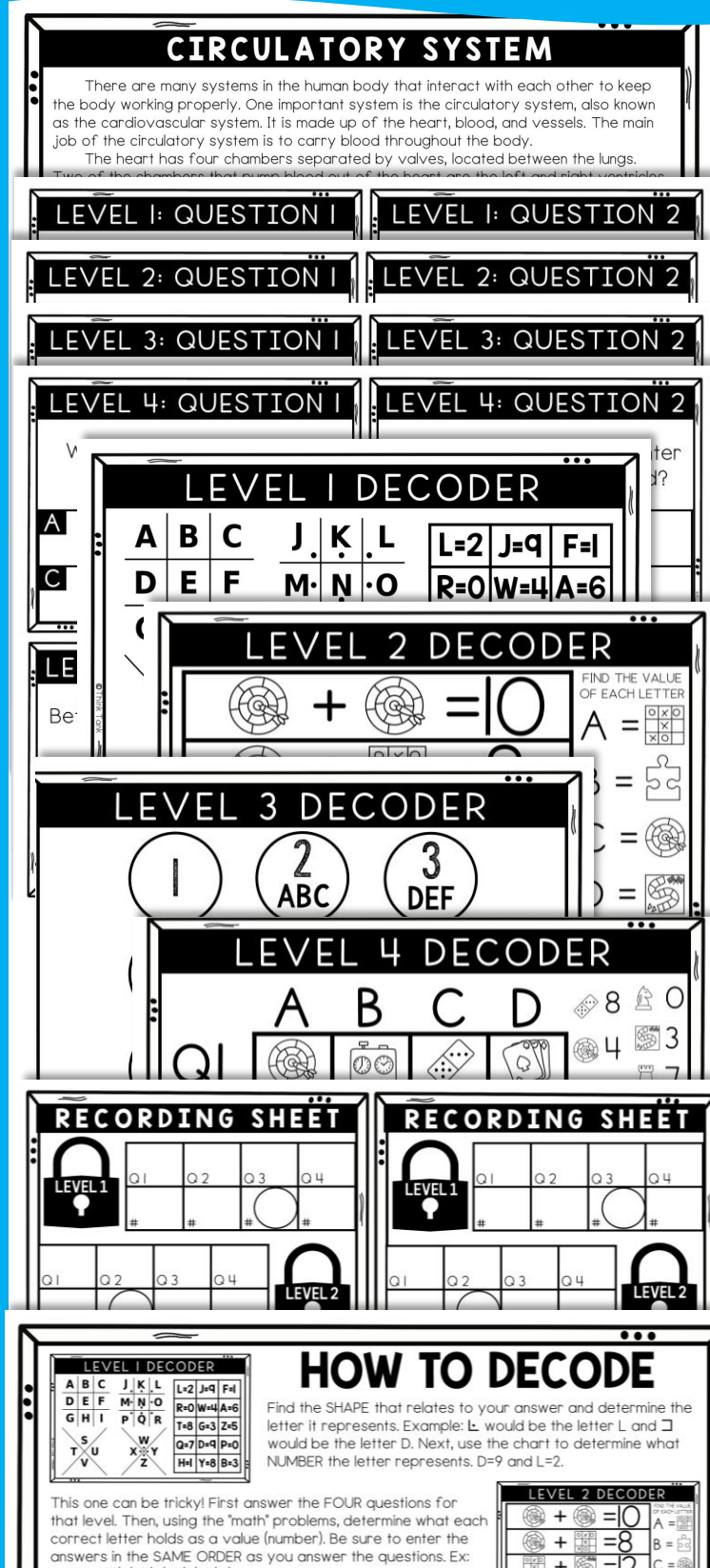
<input checked="" type="checkbox"/>	Venues
<input type="checkbox"/>	Vinieris
<input type="checkbox"/>	Vestibules
<input type="checkbox"/>	Veinites

**LEVEL 1: QUESTION 4**

What is the largest artery of the heart?

**THINK TANK**

# WHAT'S INCLUDED?



- ✓ READING PASSAGE
- ✓ 4 PUZZLE DECODERS
- ✓ 16 MULTIPLE CHOICE Q'S
- ✓ TEACHER GUIDE
- ✓ ANSWER KEY
- ✓ STUDENT DIRECTIONS
- ✓ HINT CARDS



# 16 QUESTIONS

**LEVEL 1: QUESTION 1**  
What is the circulatory system also known as?  
A Oxygenated system B Neurological system  
C Spherical system D Cardiovascular system

**LEVEL 1: QUESTION 2**  
What are the small veins called?  
A Venules B Arteries  
C Capillaries D Veins

**LEVEL 2: QUESTION 1**  
What does a person exhale?  
A Hydrogen B Carbon dioxide  
C Oxygen D Helium

**LEVEL 1: QUESTION 3**  
An average adult has about how many red blood cells?  
A 100 billion B 10 trillion  
C 100 million D 10 billion

**RECORDING SHEET**  
LEVEL 1  
Q1 Q2 Q3 Q4  
# # # #

**LEVEL 1 DECODER**  
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**LEVEL 4: QUESTION 1**  
All cells float in a water-like substance called \_\_\_\_.  
A Atriums B Plasma  
C Ventricles D Marrow

**RECORDING SHEET**  
LEVEL 1  
Q1 Q2 Q3 Q4  
# # # #

**LEVEL 3: QUESTION 1**  
What is the word for a stable internal balance?  
A Adjudication B Homeocyclical  
C Homeostasis D Homeocircular

**LEVEL 4: QUESTION 2**  
The blood carries \_\_\_\_ through the body.  
A Carbon B Oxygen  
C Hydrogen D Nitrogen

**LEVEL 3: QUESTION 2**  
What does blood carry through the body?  
A Fulcrums B Carbon  
C Oxygen D Hydrogen

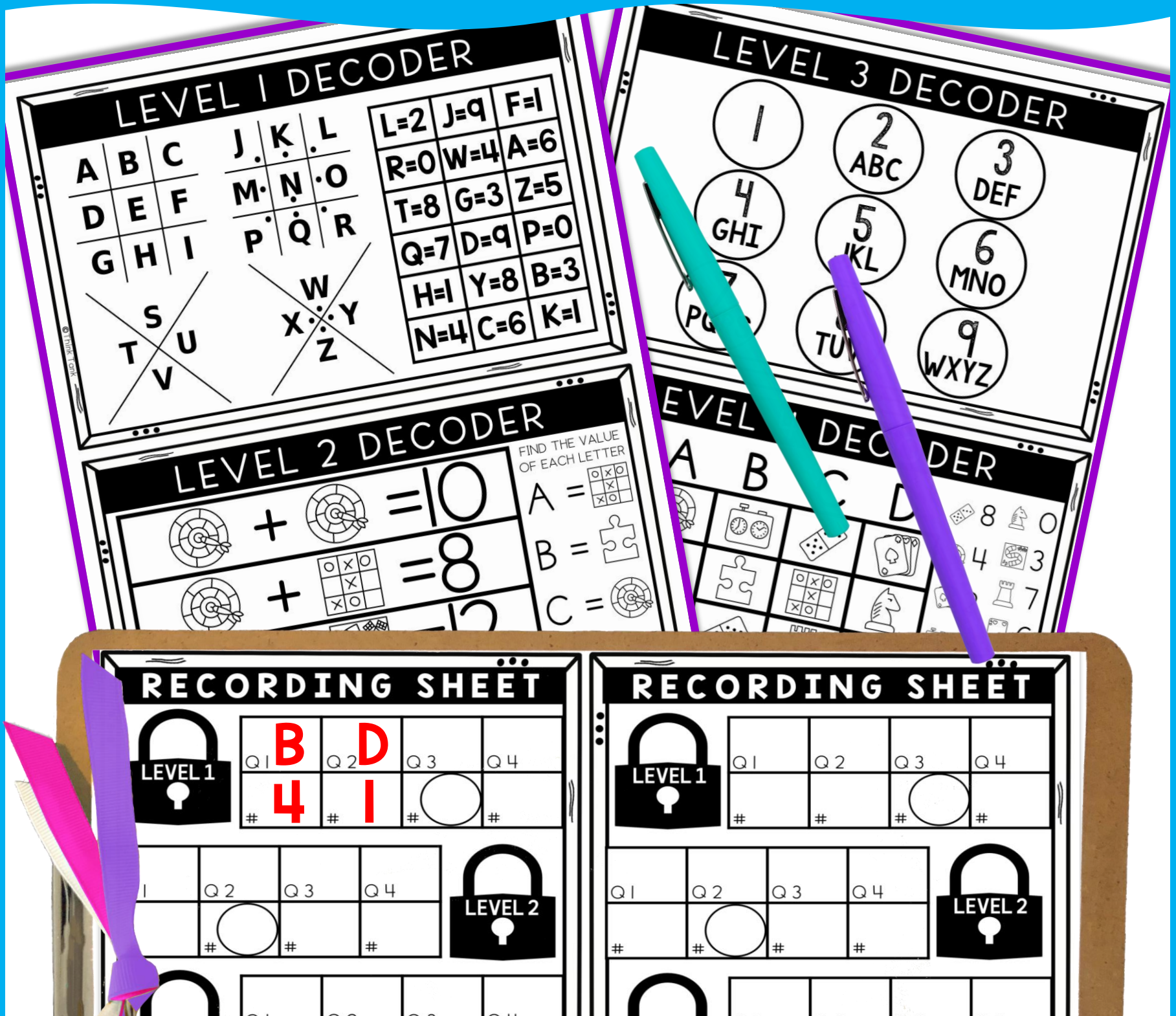
**LEVEL 3: QUESTION 3**  
How many chambers does the heart have?  
A Twelve B Four  
C Three D Two

**LEVEL 3: QUESTION 4**  
The \_\_\_\_ connect the arteries and veins.  
A Veins B Capillaries  
C Arteries D Venules

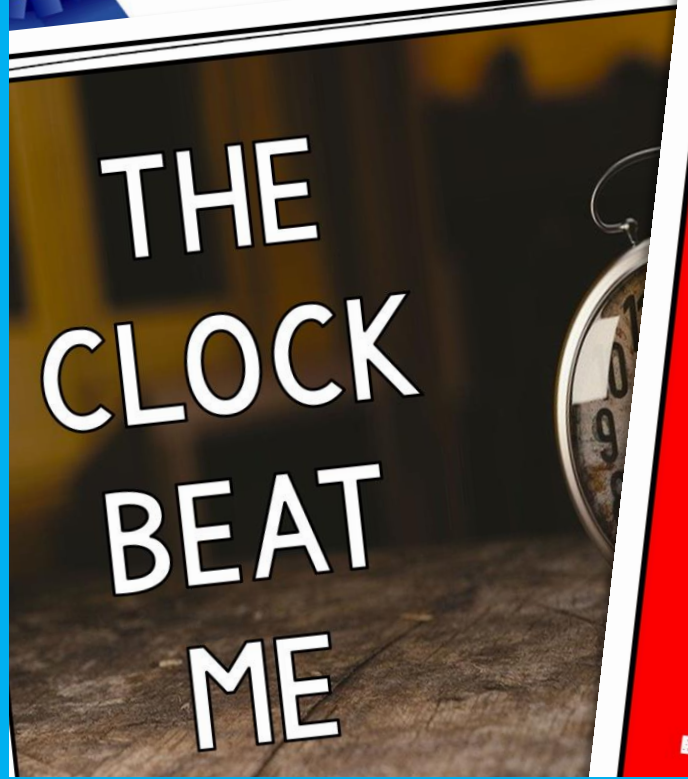
**LEVEL 3 DECODER**  
1 2 3  
4 5 6  
7 8 9  
WXYZ

**LEVEL 4 DECODER**  
A B C D  
Q1 Q2 Q3  
8 9 0  
4 3  
2 7  
6


# PUZZLE TYPES



# PRINT, CUT, PLAY



# HOW IT WORKS



## ENGAGING READING COMPREHENSION PRACTICE!

1

Students work individually (or in pairs) and visit 16 question cards.

2

Students will answer the questions found directly in the passage on their recording sheet.

3

Students will use that specific “decoder” to reveal a 4-digit code for each level.

### CIRCULATORY

There are many systems in the human body that i the body working properly. One important system is th as the cardiovascular system. It is made up of the hea job of the circulatory system is to carry blood throug The heart has four chambers separated by valves Two of the chambers that pump blood out of the heart A wall called the interventricular septum separates the t

### LEVEL 1 DECODER

A	B	C	J	K	L	L=2	J=9	F
D	E	F	M	N	O	R=0	W=4	A=
G	H	I	P	Q	R	T=8	G=3	Z=
<del>T S U</del>			<del>W X Y Z</del>			Q=7	D=9	P=0
						H=1	Y=8	B=3
						N=4	C=6	K=1

### LEVEL 1: QUESTION 1

What is the circulatory system also known as?

Oxygenated system

A Neurological system

Spherical system

Cardiovascular system

### LEVEL 1: Q

What are veins

Vineris

Vestibules

### LEVEL 1: QUESTION 3

An average adult carries about how many pints of blood?


### LEVEL 1: QU




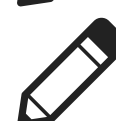
What is the artery of the

# BENEFITS



THINK OUTSIDE THE BOX!

-  ANTICIPATORY SETS
-  UNIT REVIEW
-  EARLY FINISHERS
-  STATIONS
-  SUB PLANS
-  PARTNER WORK
-  ENRICHMENT

-  LOW PREP
-  PRINT, CUT & PLAY
-  CROSS-CURRICULAR
-  HIGHLY ENGAGING

