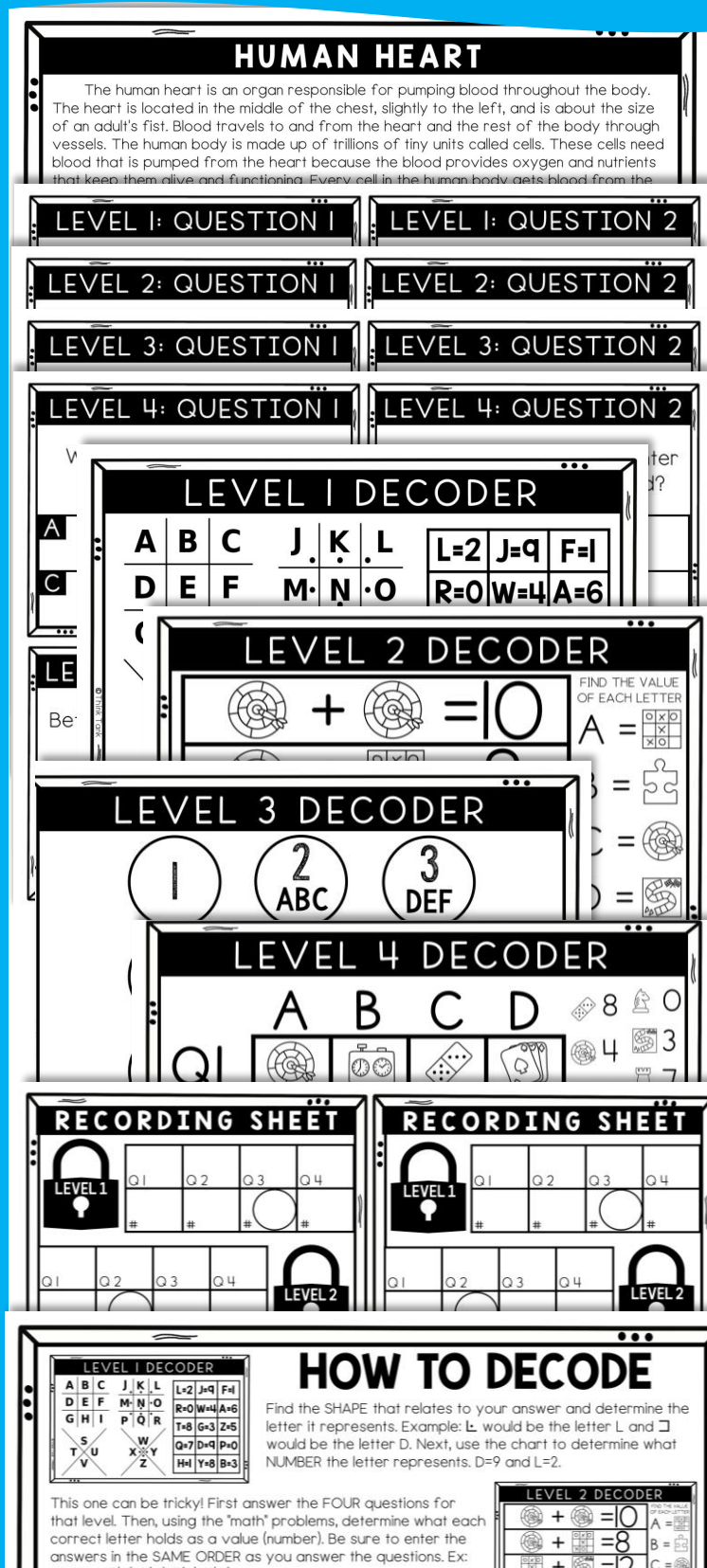




# WHAT'S INCLUDED?



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



# 16 QUESTIONS

**HUMAN HEART**  
organ responsible for pumping blood in the middle of the chest, slightly to the left. It is made up of trillions of tiny units called cells and is made up of four chambers or blood-filled sacs called the atria and ventricles. The right atrium and the left atrium are called the interatrial and interventricular septa.

**LEVEL 1: QUESTION 1**  
What is the main artery in the left ventricle?  
A Aorta B Uluru  
C Diaphragm D Miata

**LEVEL 1: QUESTION 2**  
Atria are divided by a wall called the \_\_\_\_\_.  
A Septum B Diaphragm  
C Ventricle D Pulmonary

**LEVEL 2: QUESTION 1**  
The lower chambers of the heart are called the right and left \_\_\_\_\_.  
A Ventricles B Moguls  
C Apataries D Vessels

**LEVEL 1: QUESTION 3**  
The human body is made up of \_\_\_\_\_ trillions of tiny units called cells.

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

**LEVEL 1 DECODER**  
B C J K L  
E F M N O  
H I P Q R  
U X Y Z  
L=2 J=q  
R=0 W=4  
T=8 G=3  
Q=7 D=q  
H=l Y=8  
N=4 C=6 K

**LEVEL 4: QUESTION 1**  
The ventricles are known as the \_\_\_\_\_ chambers.  
A Oxygenated B Pumping  
C Energizing D Flowing

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

**LEVEL 3: QUESTION 1**  
How many chambers make up the heart?  
A Two T Six  
H Four L Eight

**LEVEL 4: QUESTION 2**  
The average heartbeat in an adult is between \_\_\_\_\_ beats per minute.  
E 60 and 100 M 90 and 130  
Y 30 and 60 B 20 and 50

**LEVEL 3: QUESTION 2**  
The average heartbeat in an adult is between \_\_\_\_\_ beats per minute.

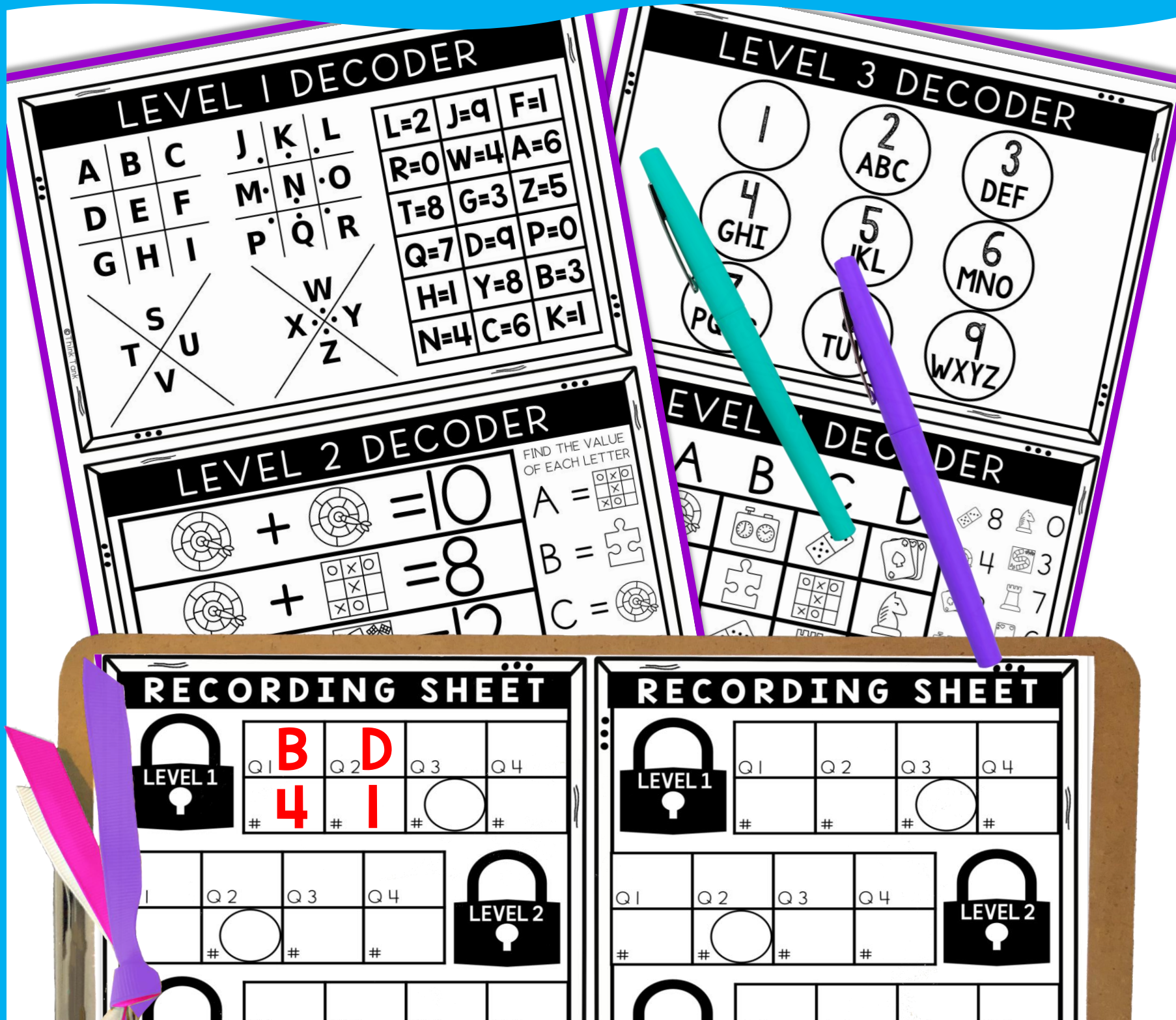
**LEVEL 3: QUESTION 3**  
What can lower blood pressure and reduces stress?  
I Laughing J \_\_\_\_\_

**LEVEL 3: QUESTION 4**  
The \_\_\_\_\_ vena cava is the largest vein in the body.

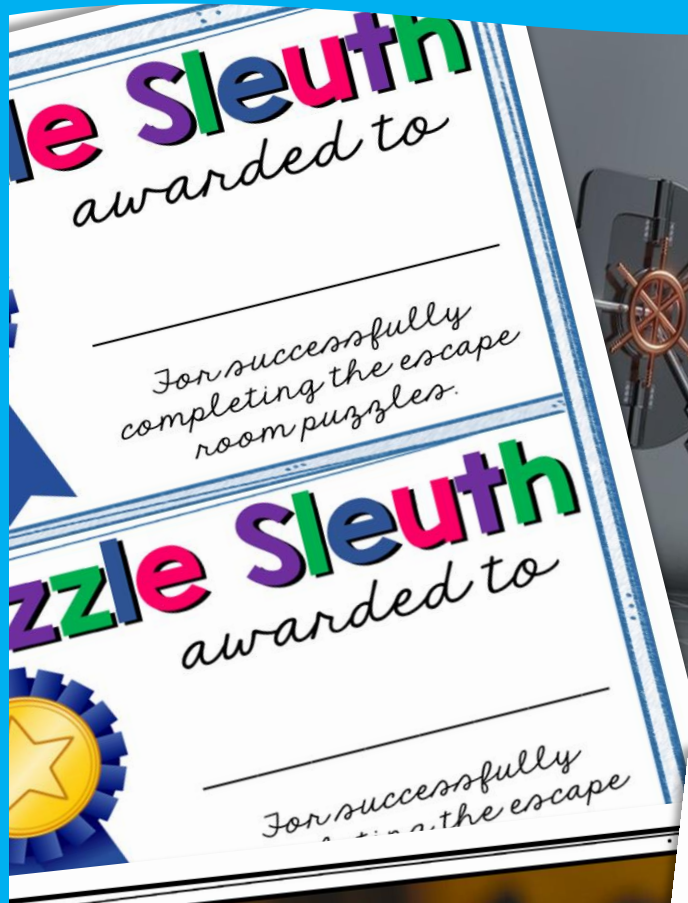
**LEVEL 3 DECODER**  
1 2 3  
4 5 6  
7 8 9  
WXYZ

**LEVEL 4 DECODER**  
A B C D  
Q1 Q2 Q3  
8 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.

### HUMAN HEART

The human heart is an organ responsible for pumping blood. The heart is located in the middle of the chest, slightly to the left of an adult's fist. Blood travels to and from the heart through blood vessels. The human body is made up of trillions of tiny cells that keep them alive and functioning. Every cell in the human body needs blood, except for the corneas of your eyes. Together, the blood vessels make up the circulatory system.

### LEVEL 1 DECODER

A	B	C
D	E	F
G	H	I

J	K	L
M	N	O
P	Q	R

L=2	J=9	F=1
R=0	W=4	A=3
T=8	G=3	Z=6
Q=7	D=9	P=0
H=1	Y=8	B=3
N=4	C=6	K=1

<del>T</del>	S	<del>U</del>
<del>V</del>		<del>W</del>

<del>X</del>	<del>Y</del>	<del>Z</del>
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### LEVEL 1: QUESTION 1

What is the main artery in the left ventricle?

Aorta

Uluru

Diaphragm

Miata

### LEVEL 1: QUESTION 2

Atria are divided into two chambers called the \_\_\_\_\_

Septum

Diaphragm

### LEVEL 1: QUESTION 3

The human body is made up of trillions of tiny units called \_\_\_\_\_.

Kinetics


### LEVEL 1: QUESTION 4





When blood enters the heart, it carries \_\_\_\_\_ waste known as \_\_\_\_\_

# 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

