

HUMAN BODY SYSTEMS

ESCAPE ROOM

HUMAN BODY SYSTEMS
made up of cells, tissues, organs, and systems that work together. There are a total of eleven systems in the human body: immune, skeletal, excretory, urinary, muscular, endocrine, digestive system.
The skeletal system is the bones, ligaments, and tendons. Tendons attach bones to other bones. Ligaments attach bones to other bones. When a person is young, the bones are soft. However, as they get older, some bones fuse together. As an adult, a person has 206 bones. The bones in a human body are divided into the axial bones and appendicular skeleton. The axial has 80 bones, and the appendicular skeleton has 126 bones, and they work together to move the bones of the body, such as your heart or lungs.

LEVEL 1: QUESTION 2
What is the voice box called?
Aveoli Pharynx
Phalanx Larynx

LEVEL 1: QUESTION 4
What is the cardiovascular system also known as?
Circulatory

LEVEL 1 DECODER

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

L=2 J=q F=1
R=0 W=4 A=6
T=8 G=3 Z=5
Q=7 D=9 P=0
H=1 Y=8 B=3
N=4 C=6 K=1

LEVEL 2 DECODER

+ [Target] = 10
+ [Grid] = 8

FIND THE VALUE OF EACH LETTER
A = [Grid]

DECODER

2 ABC 3 DEF
5 JKL 6 MNO
8 TUV 9 WXYZ

RECORDING SHEET

LEVEL 1	Q1	Q2	Q3	Q4
	#	#	#	#

LEVEL 2

THINK TANK

Eleven systems in the human body?

8 4 2

4 2

LEVEL 1

LEVEL 2

6 3 2 1

7 4 2 1

5 3 2 1

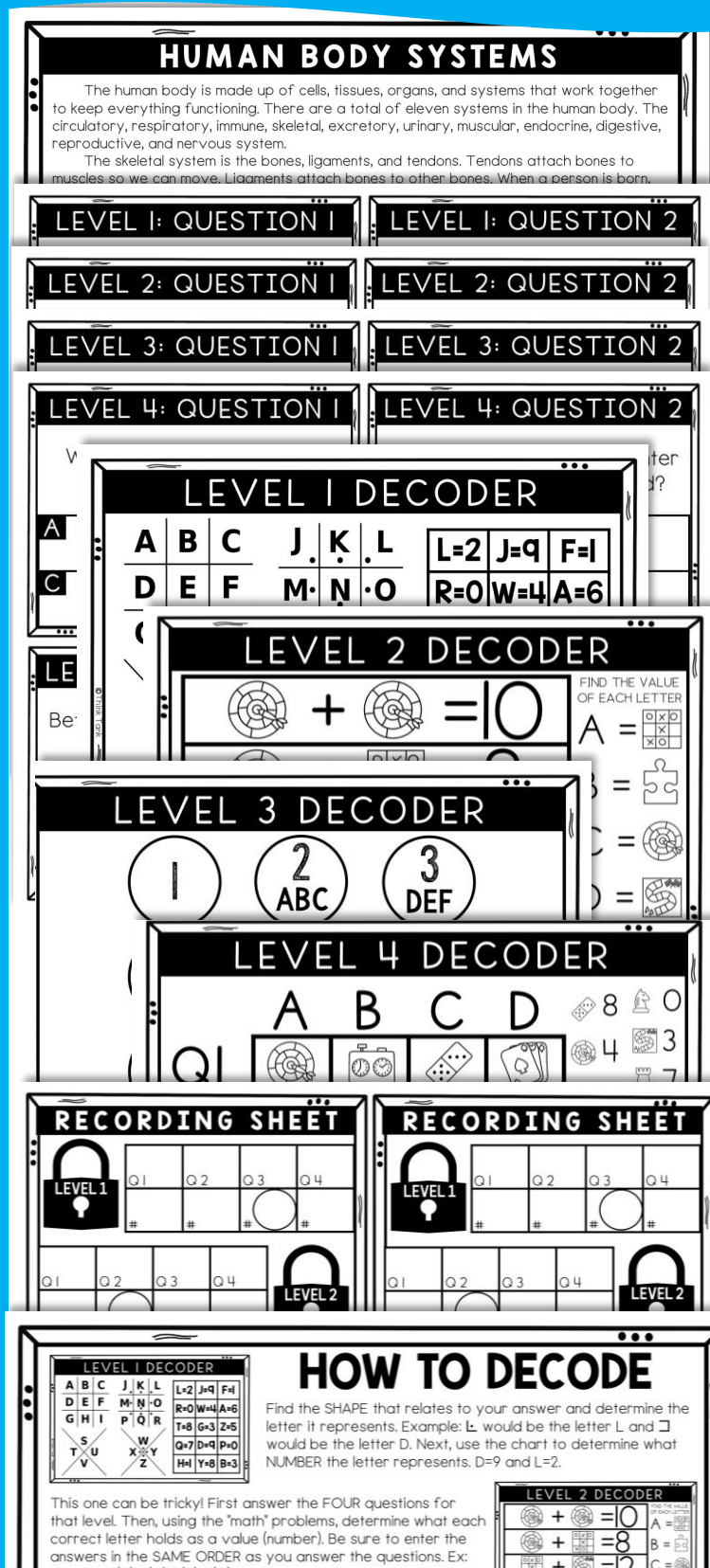
4 2 1

3 2 1

2 1

1

WHAT'S INCLUDED?



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



16 QUESTIONS

HUMAN BODY SYSTEMS
The human body is made up of cells, tissues, organs, and systems. There are a total of eleven systems: immune, skeletal, excretory, urinary, muscular, respiratory, circulatory, digestive, nervous, reproductive, and endocrine. The skeletal system is made up of the bones, ligaments, and tendons. Ligaments attach bones to other bones. There are over 300 bones in the human body. As an adult, a person has 206 bones. The skeletal system is divided into the axial skeleton (skull, spine, and ribcage) and the appendicular skeleton (arms and legs).

LEVEL 1: QUESTION 1
How many total systems are in the human body?

A	Six	B	Eleven
C	Nine	D	Fourteen

LEVEL 1: QUESTION 2
What is the voice box?

A	Aveoli	B	Pharynx
C	Trachea	D	Phalanx

LEVEL 2: QUESTION 1
What kind of muscles control organs within our body?

A	Repetitive	B	Automated
C	Globular	D	Smooth

LEVEL 1: QUESTION 3
What is the main artery that carries blood from the heart called?

A	Aorta	B	Venae cavae
C	Pulmonary artery	D	Superior vena cava

RECORDING SHEET
LEVEL 1

Q1	Q2	Q3	Q4
#	#	#	#

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	W	Y
		Z		

L=2 J=q
R=0 W=4
T=8 G=3
Q=7 D=q
H=1 Y=8
N=4 C=6

LEVEL 4: QUESTION 1
The axial skeleton has ___ bones, and they help keep a person upright.

A	80	B	40
C	60	D	120

LEVEL 4: QUESTION 2
What is the main artery that carries blood from the heart called?

A	Aorta	B	Venae cavae
C	Pulmonary artery	D	Superior vena cava

LEVEL 3 DECODER

1	2	3
4	5	6
7	8	9

ABC DEF
GHI JKL
MNO PQR
STU VWX
YZ

LEVEL 3: QUESTION 1
The two main types of nerves are motor and ___.

A	Battery	T	Sensory
H	Wheel	L	Enigmatic

LEVEL 3: QUESTION 2
What does exhaling remove from the body?

E	Moisture	M	Carbon dioxide
Y	Oxygen	B	Used blood cells

LEVEL 3: QUESTION 3
The two processes for digestion are mechanical and ___.

I	Chime	J	Chemical
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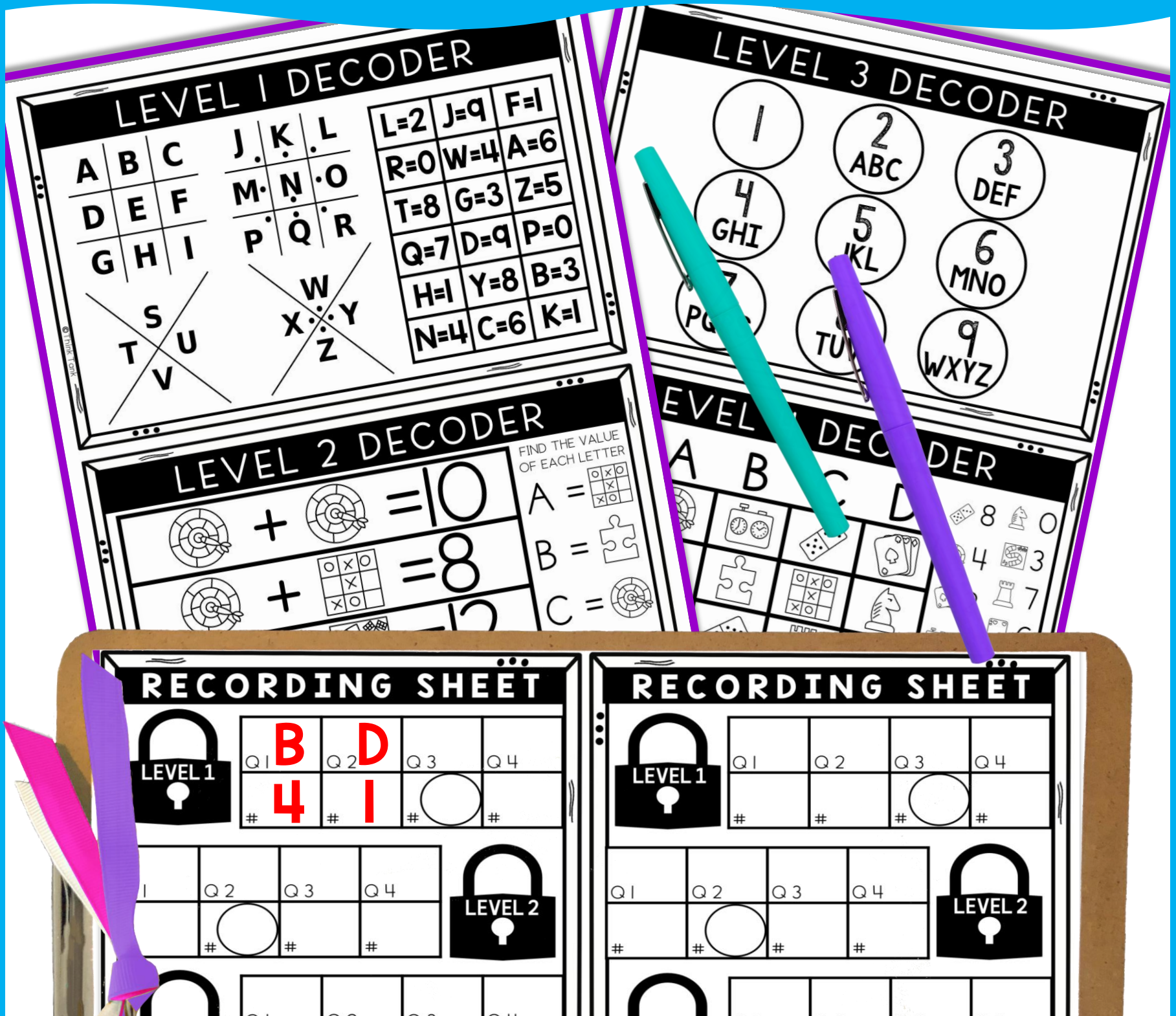
LEVEL 3: QUESTION 4
The ___ muscle pumps the heart and blood through the body.

A	Diaphragm	B	Heart
C	Trachea	D	Pharynx

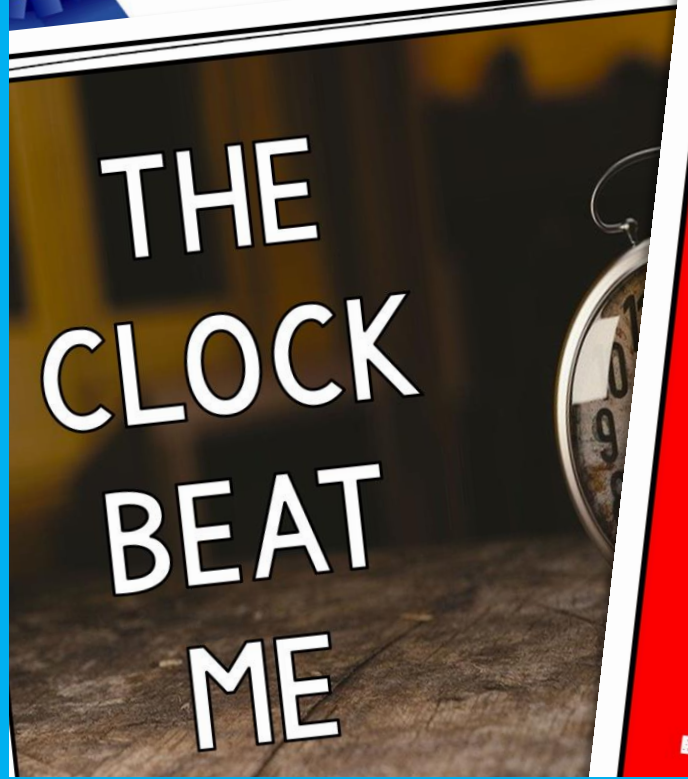
LEVEL 4 DECODER

Q1	A	B	C	D	8	9	0
Q2					4	3	
Q3					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 BODY S

The human body is made up of cells, tissues, organs to keep everything functioning. There are a total of eleven circulatory, respiratory, immune, skeletal, excretory, urinary, reproductive, and nervous system.

The skeletal system is the bones, ligaments, and tendons so we can move. Ligaments attach bones to other bones they start out with about 300 bones. However, as they get together (connect) and as an adult a person has 206 bones.

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

T	S	U
V		W

X	Y	Z
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LEVEL 1: QUESTION 1

How many total systems are in the human body?

Six

Nine

A

Eleven

Fourteen

LEVEL 1: QUESTION 2

What is the name of the small air sacs in the lungs?

Aveoli

Phalanx

LEVEL 1: QUESTION 3

What is the main artery leaving the heart called?

Gall bladder


LEVEL 1: QUESTION 4




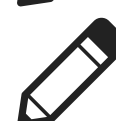
What is the main part of the circulatory system also known as the heart?

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

