

# ESCAPE ROOM

## ANATOMY EDITION

This activity has been a great way to learn fun facts about the human body while having fun. The instructions to use the Google form are below. Please read over carefully before beginning!

### Steps to use Google Form:

This is the link to the google form: [CLICK HERE!](#)

\*If this link isn't working, type this in your address bar: [shorturl.at/muwPR](https://shorturl.at/muwPR)

Simply click on the link above to take you directly to the editable form.

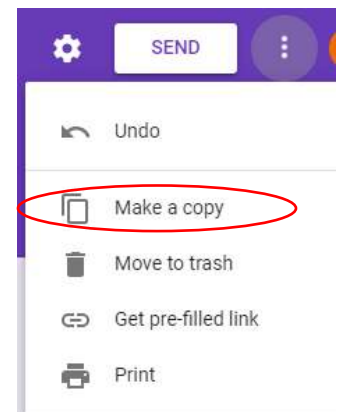
**THIS IS VERY IMPORTANT!!!** Please make a copy of this document before using it. Do not use the original copy. If you do, other teachers may also have access to your responses. To do this, follow these steps:

Click on the "Edit This Form" button in the top right corner. It looks like this:



Then, click on the three vertical dots and select "Make a Copy"

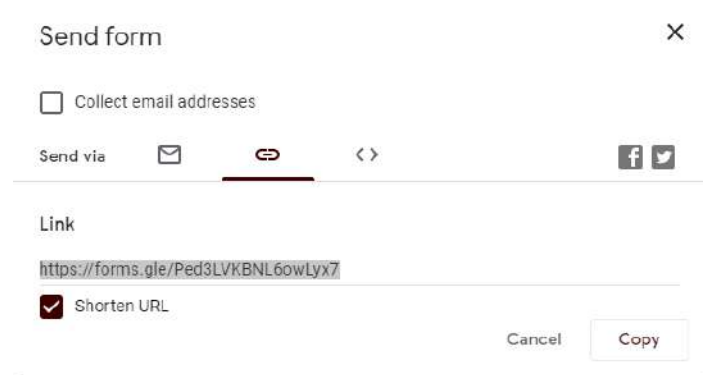
This will automatically make a new copy for you, and with a new fresh copy with a new link address. You can make any changes or edits at this point because this is your personal copy.



When you are ready to send to your students, the best method is to give them the web address to complete. To do this, click on the purple "SEND" button in the top right corner. Choose the "LINK" tab (as seen on the picture below). This will give you the link to the game as well as allow you to shorten the url if you want.

I hope you and your student enjoy this activity! All the answers should be easy to find with a Google search. I provided an answer key for you below with the full answers to the questions as well as the codes for each question.

If you have any questions or problems, feel free to email me at [purposefulpedagogymail@gmail.com](mailto:purposefulpedagogymail@gmail.com)



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## ANATOMY EDITION

### ANSWER KEY

QUESTION 1: ADD TOGETHER THE FOLLOWING NUMBERS AND CAREFULLY TYPE IN THE RESULT TO UNLOCK THE NEXT QUESTION:

- THE NUMBER OF KIDNEYS IN THE BODY + (2)
- THE TOTAL NUMBER OF BONES IN THE BODY + (206)
- THE SYSTOLIC BLOOD PRESSURE AT WHICH STAGE 2 HYPERTENSION IS DIAGNOSED (ACCORDING TO THE AMERICAN HEART ASSOCIATION) (140) =

ANSWER:  $2 + 206 + 140 = 348$

QUESTION 2: USE THE FIRST LETTER OF EACH OF THESE ANSWERS TO CREATE A 4-LETTER CODE (ANSWER MUST BE IN ALL CAPS!)

- 1- THIS IS THE ONLY PART OF THE BODY THAT DOES NOT RECEIVE BLOOD (CORNEA)
- 2- THE TERM FOR THE "EXCESSIVE HABIT OF PICKING ONE'S NOSE" (RHINOTILLEXOMANIA)
- 3- THIS ORGAN WAS DISCOVERED IN 2019 AND IS A FLUID FILLED SPACE WITHIN THE TISSUES OF OUR BODY (INTERSTITIUM)
- 4- HUMANS SHARE 60% OF OUR DNA WITH THIS FRUIT (BANANA)

ANSWER: CRIB

QUESTION 3: ADD TOGETHER THE FOLLOWING NUMBERS AND CAREFULLY TYPE IN THE RESULT TO UNLOCK THE NEXT QUESTION:

- THE NUMBER OF BONES IN THE CERVICAL SPINE + (7)
- NUMBER OF ADULT HUMAN TEETH + (32)
- THE NUMBER OF BONES FOUND IN BOTH HANDS/WRISTS AND BOTH FEET/ANKLES =  
HANDS/WRISTS: CARPALS-  $8 \times 2 = 16$ ; METACARPALS-  $5 \times 2 = 10$ ; PHALANGES-  $14 \times 2 = 28$  TOTAL HANDS/WRISTS: 54  
FEET/ANKLES: TARSALS-  $7 \times 2 = 14$ ; METATARSALS-  $5 \times 2 = 10$ ; PHALANGES-  $14 \times 2 = 28$  TOTAL FEET/ANKLES: 52  
TOTAL IN HANDS/WRIST AND FEET/ANKLES = (106)

ANSWER:  $7 + 32 + 106 = 145$

QUESTION 4: USE THE FIRST LETTER OF EACH OF THESE ANSWERS TO CREATE A 4-LETTER CODE (ANSWER MUST BE IN ALL CAPS!)

- 1- THE SMALLEST BONE IN THE BODY (STAPES)
- 2- LARGEST INTERNAL ORGAN OF THE BODY (LIVER)
- 3- THE LARGEST CELL IN THE BODY (OVUM)
- 4- SMALLEST ORGAN IN THE BODY (PINEAL GLAND)

ANSWER: SLOP

QUESTION 5: ANSWER THE FOLLOWING RIDDLE TO FIND A 4-LETTER CODE (ANSWER MUST BE TYPED IN ALL CAPS!):

I SOMETIMES RUN, BUT I CANNOT WALK. AND I WILL FOREVER BE IN FRONT. MY MEDICAL ROOT WORD SOUNDS LIKE A MAMMAL WITH A HORN THAT IS ANYTHING BUT BLUNT. (A NOSE CAN BE "RUNNY" AND ONE OF THE MEDICAL ROOTS IS "RHIN(O)")

ANSWER: NOSE

QUESTION 6: USE THE FIRST LETTER OF EACH OF THESE ANSWERS TO CREATE A 4-LETTER CODE (ANSWER MUST BE IN ALL CAPS!)

1- THE MEDICAL TERM FOR A FEVER (PYREXIA)

2- THE MEDICAL TERM FOR "BURPING" (ERUCTATION)

3- THE MEDICAL TERM FOR A "NOSEBLEED" (EPISTAXIS)

4- THE MEDICAL TERM FOR "CRYING" (LACHRYMATION)

ANSWER: PEEL

QUESTION 7: ANSWER THE FOLLOWING RIDDLE TO FIND A 5-LETTER CODE (ANSWER MUST BE TYPED IN ALL CAPS!):

I AM FOUND IN YOUR BODY, FROM YOUR FEET UP TO YOUR HEAD. MY MEDICAL ROOT WORD IS SIMILAR TO WHAT YOU CAN DO WITH A NEEDLE AND THREAD. (BLOOD IS FOUND ALL THROUGHOUT THE BODY AND ITS ROOT WORD HEM(O) SOUNDS SIMILAR TO "HEM")

ANSWER: BLOOD

QUESTION 8: USE THE FIRST LETTER OF EACH OF THESE ANSWERS TO CREATE A 4-LETTER CODE (ANSWER MUST BE IN ALL CAPS!)

1- THE LARGEST BONE IN THE BODY (FEMUR)

2- THE FLESHY EXTENSION THAT HANGS DOWN FROM THE BACK OF THE SOFT PALATE AND COMES FROM THE LATIN WORD MEANING "GRAPE" (UVULA)

3- MEDICAL TERM FOR "SNEEZING" (STERNUTATE)

4- THE THINNEST SKIN CAN BE FOUND HERE ON THE BODY (EYELID)

ANSWER: FUSE

QUESTION 9: ANSWER THE FOLLOWING RIDDLE TO FIND A 6-LETTER CODE (ANSWER MUST BE TYPED IN ALL CAPS!):

MY COMMON NAME MAKES ME APPEAR BOXED IN BUT LISTEN AND I'LL MAKE A SOUND. IN GREEK, MY NAME TRANSLATES TO "THROAT", WHICH IS THE PLACE WHERE I CAN BE FOUND. (ALSO CALLED THE "VOICE BOX" AND THE TERM "LAIMOS" MEANS THROAT)

ANSWER: LARYNX

## QUICK LOOK ANSWERS:

QUESTION 1:

3 4 8

QUESTION 2:

C R I B

QUESTION 3:

1 4 5

QUESTION 4:

S L O P

QUESTION 5:

N O S E

QUESTION 6:

P E E L

QUESTION 7:

B L O O D

QUESTION 8:

F U S E

QUESTION 9:

L A R Y N X