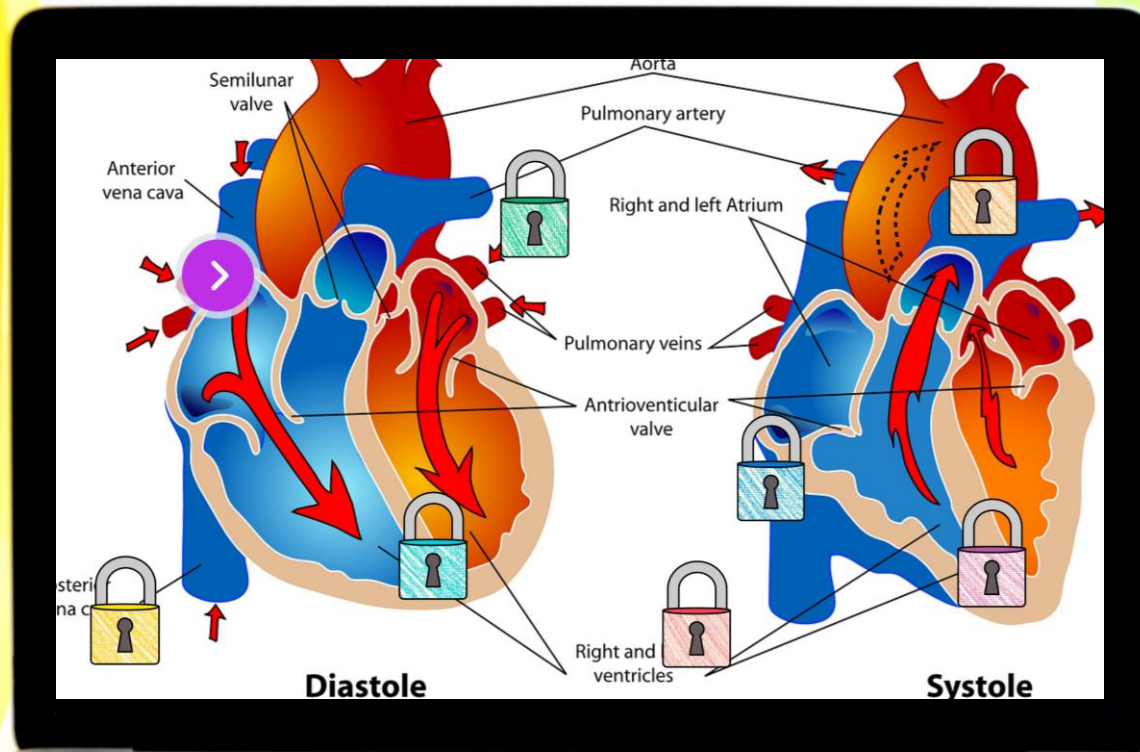


CIRCULATORY SYSTEM



THINK
TANK

TM

DIGITAL ESCAPE

COLOR CODE

DRAG AND DROP the elements to fill in the reading passage,
then enter the COLOR CODE.

Platelets **White** **cardiovascular**
blood **vessels**

There are many systems in the human body that interact with each other to keep the body working properly. One important system is the circulatory system, also known as the _____ system. The main job of the circulatory system is to carry _____ throughout the body. The circulatory system includes the heart, blood, and blood _____. Blood has several components: red blood cells carry oxygen and last approximately three to four months. _____ blood cells destroy germs and purify the blood. They last anywhere from one day to one year. _____ help blood clot. They are usually round, but they change when forming blood clots at a cut or gash. Plasma holds the blood cells and platelets.

Color key:
Red
Green
Blue
Yellow
Purple



9 CHALLENGES

After successfully completing each challenge students will earn a number for the final lock code.

Nice job sleuth!

4

CONTINUE

**THINK
TANK**

PIGPEN CIPHER

REVEAL A DECODER HIDDEN BENEATH THE IMAGE ON THE LEFT,
THEN DECODE THE WORDS.

SCRATCH ME

1.

2.

3.

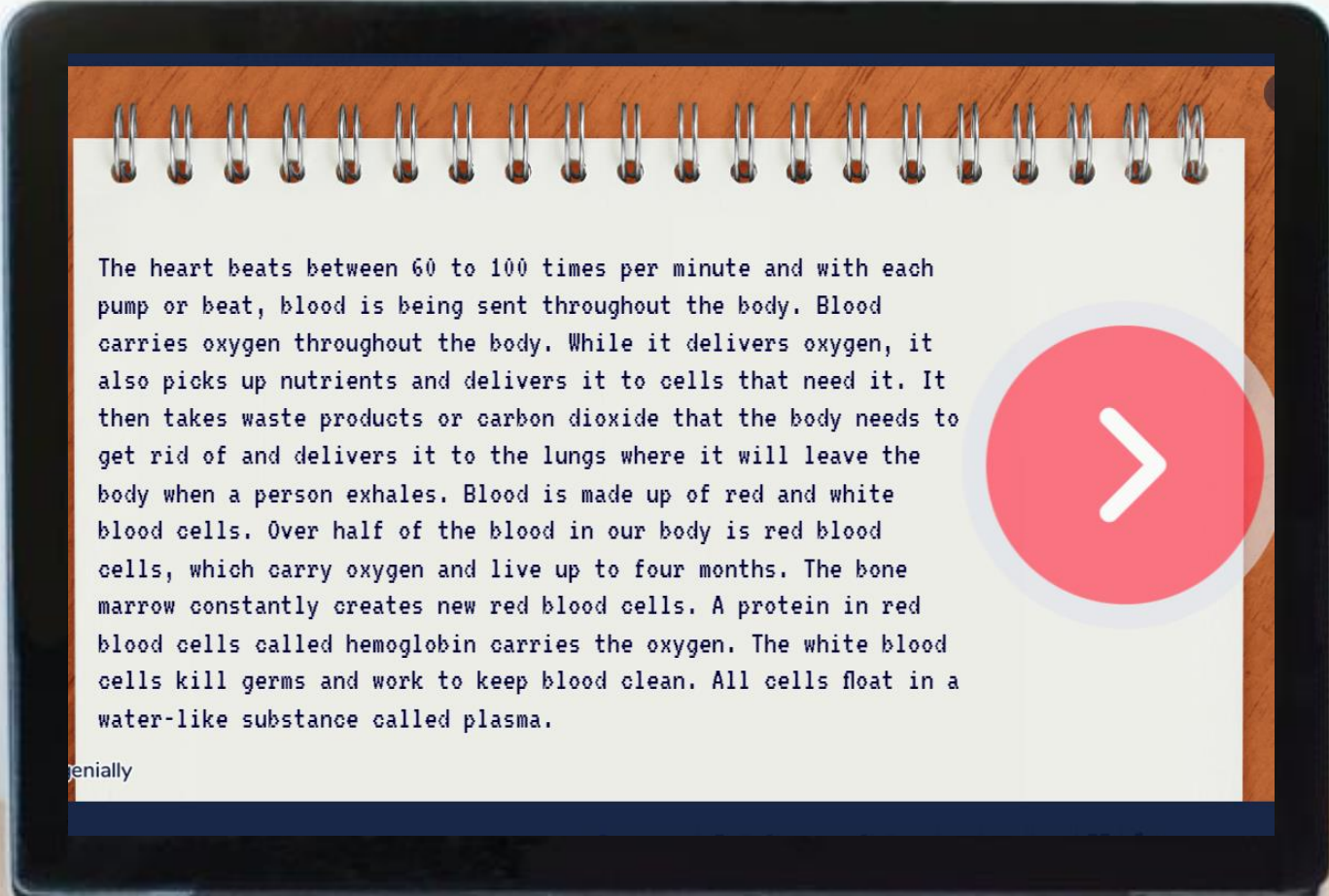
4.

✓ CHECK



6 PASSAGES

Students will read 6 short passages about the topic,
then answer questions.










The heart beats between 60 to 100 times per minute and with each pump or beat, blood is being sent throughout the body. Blood carries oxygen throughout the body. While it delivers oxygen, it also picks up nutrients and delivers it to cells that need it. It then takes waste products or carbon dioxide that the body needs to get rid of and delivers it to the lungs where it will leave the body when a person exhales. Blood is made up of red and white blood cells. Over half of the blood in our body is red blood cells, which carry oxygen and live up to four months. The bone marrow constantly creates new red blood cells. A protein in red blood cells called hemoglobin carries the oxygen. The white blood cells kill germs and work to keep blood clean. All cells float in a water-like substance called plasma.

entially



WHAT'S INCLUDED?

-  **TEACHER GUIDE**
-  **9 PUZZLE CHALLENGES**
-  **6 READING PASSAGES**
-  **2 POP UP MYSTERY PUZZLES**
-  **FREQUENTLY ASKED QUESTIONS**
-  **PUZZLE HELP AND ANSWER KEY**
-  **DIGITAL POP-UP HINTS**

**THINK
TANK**

CLICK AND BYE

Students will eliminate false answers to reveal a four-digit code to move on.

CLICK ON THE FALSE STATEMENTS TO ELIMINATE THEM AND REVEAL A CODE.

Over half of the blood in our body is red blood cells.

The bone marrow constantly creates new red blood cells.

A protein in red blood cells called alveoli carry the oxygen.

Blood is made up of red and green blood cells.

Blood takes waste products to the brain.

The heart beats between 60 to 100 times per minute.

Blood carries oxygen throughout the body.

Carbon dioxide will leave the body when a person exhales.

Red blood cells carry nitrogen and live up to four years.

CONTINUE



REVEAL

STUDENTS WILL DRAG THE FLASHLIGHT TO REVEAL
HIDDEN IMAGES.



SAMPLE

Test the link and solve some
TEACHER PUZZLES!

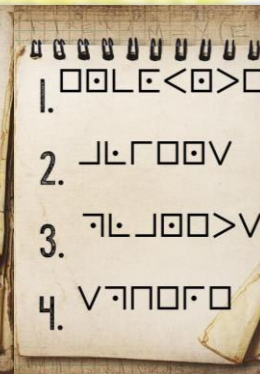
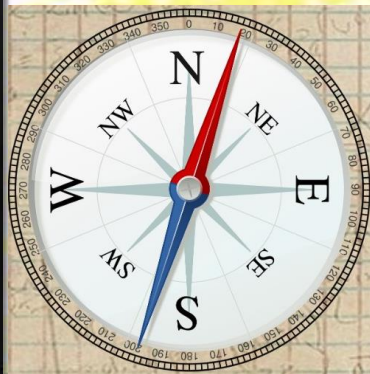
[CLICK HERE](#)



PUZZLE TYPES

QWERTY
TEXT MESSAGE
CLICK & BYE
JIGSAW

COLOR CODE
DRAG & DROP
CIPHER
DIRECTIONAL



1

2
ABC

3
DEF

4
GHI

5
JKL

6
MNO






7
PQRS

8
TUV

9
WXYZ

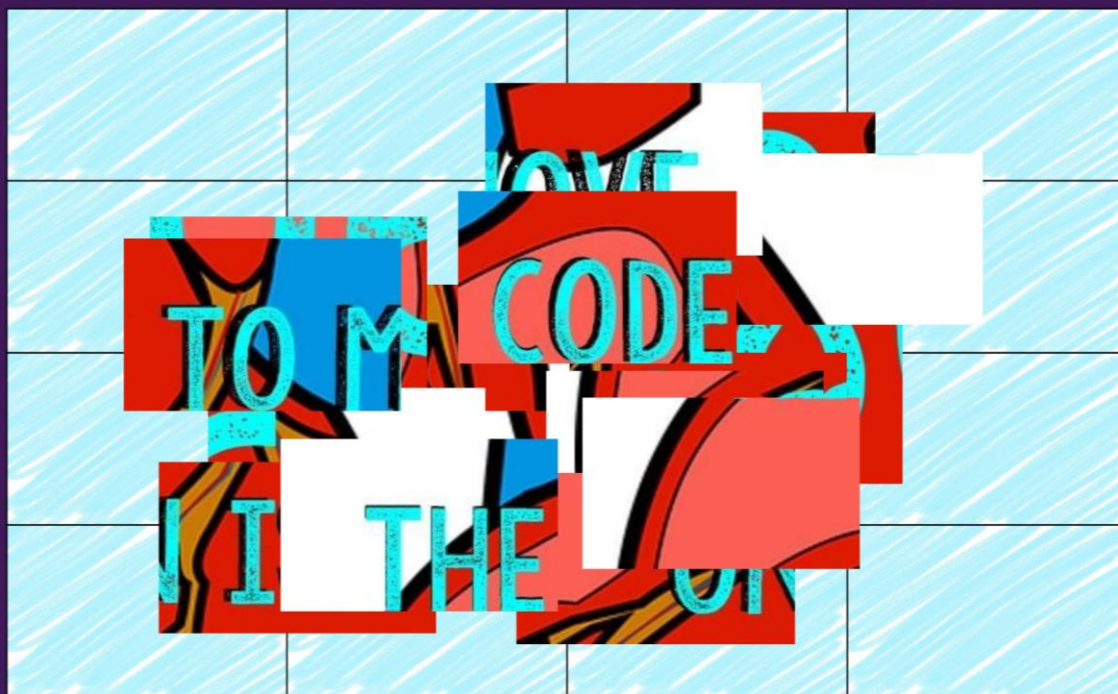


QUESTIONS

-  5 FILL IN THE BLANK
-  8 DRAG AND DROP
-  9 TRUE OR FALSE
-  6 UNSCRAMBLE WORDS
-  7 MULTIPLE CHOICE

JIGSAW

COMPLETE THE JIGSAW PUZZLE TO REVEAL A
FOUR-DIGIT CODE TO MOVE ON.



BENEFITS



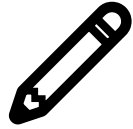
SELF-GRADING



IMMEDIATE STUDENT FEEDBACK



PAPERLESS



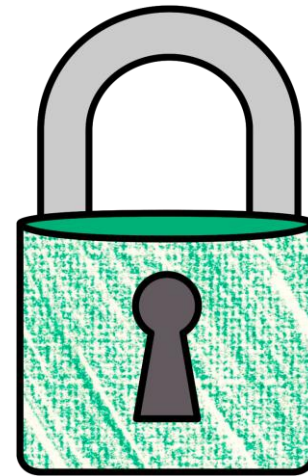
NO PREP



SAVES YOU TIME



CRITICAL THINKING



**THINK
TANK**

POP-UPS

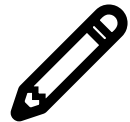
ALONG THE WAY, STUDENTS WILL ENCOUNTER INTERACTIVE
MYSTERY POP-UP PUZZLES.



OPTIONS



FRONT-LOADING



GROUP STATIONS



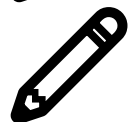
SUB PLANS



UNIT REVIEW



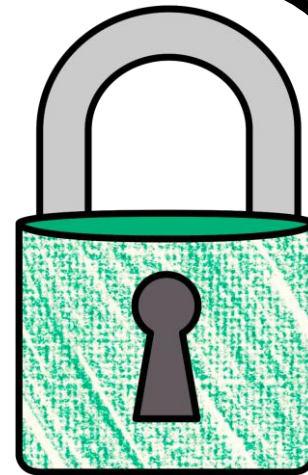
ENRICHMENT ACTIVITY



TEAMWORK ACTIVITY



REWARD ACTIVITY



COLLECT KEYS

After completing each puzzle, students
will earn a "key"



FINAL CODE

STUDENTS ENTER THE FINAL CODE 9-DIGIT CODE
TO CRACK THE CASE.

ENTER THE
9 DIGIT CODE TO
THE THIEF'S VAULT

RETURN

