

NERVOUS SYSTEM



TM

DIGITAL ESCAPE

COLOR CODE

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

external **signals** **neurons**
tissue **brain**

The nervous system is responsible for communication between the body and the _____. To pick up a pencil, the brain sends signals to the hands and fingers to reach down and grasp it. The brain is in constant communication with the rest of the body, sending _____ back and forth about what is happening on the outside and how the body should react. The nervous system is made up of the brain, the spinal cord, and a network of nerve cells (_____). These cells, tissues, and organs help regulate the body's responses to stimuli, both internal and _____. Stimuli is a thing or event that prompts a specific functional reaction in an organ or _____.

THINK TANK

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

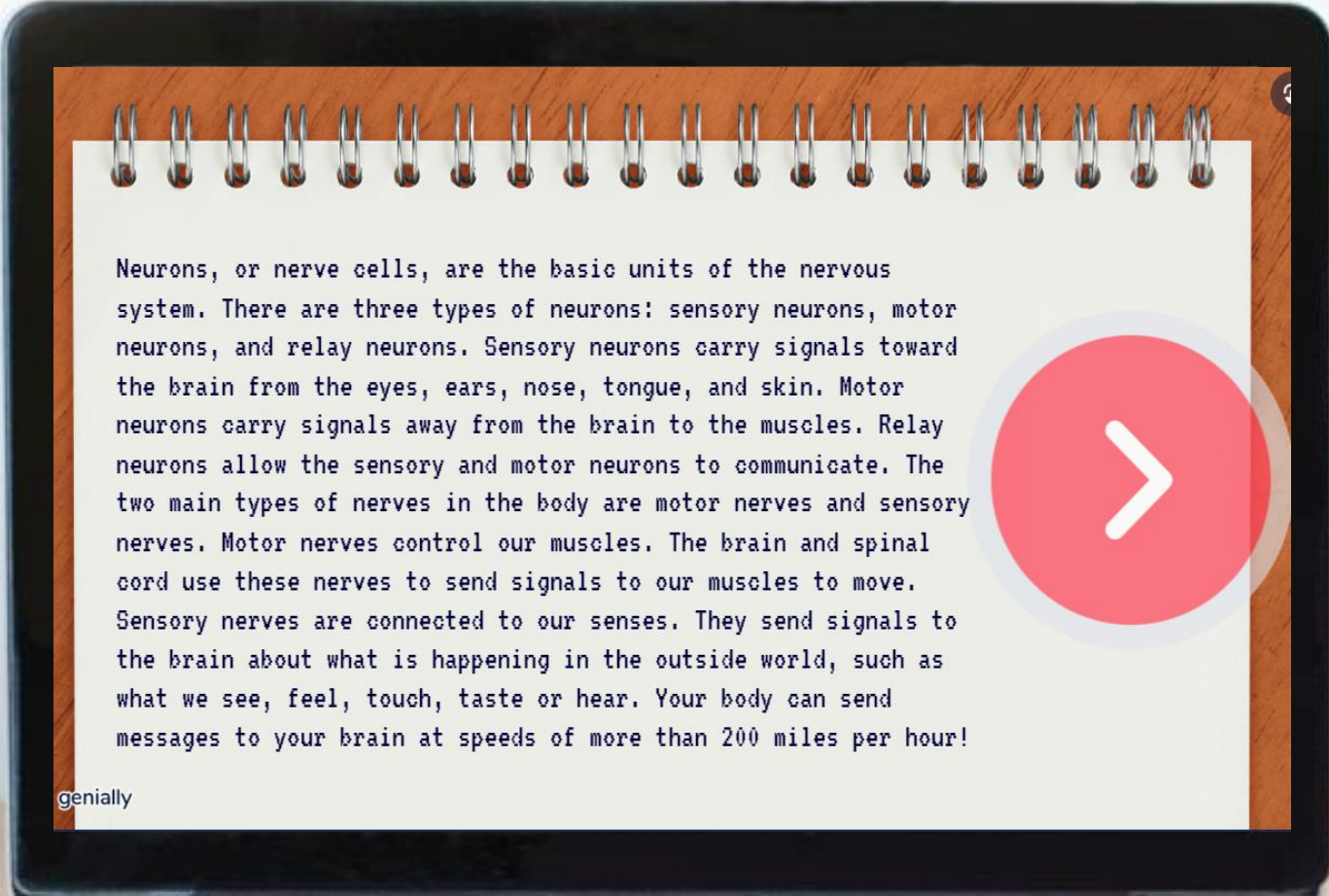
1.
2.
3.
4.

✓ CHECK



6 PASSAGES

STUDENTS WILL READ 6 SHORT PASSAGES ABOUT THE TOPIC,
THEN ANSWER QUESTIONS.










Neurons, or nerve cells, are the basic units of the nervous system. There are three types of neurons: sensory neurons, motor neurons, and relay neurons. Sensory neurons carry signals toward the brain from the eyes, ears, nose, tongue, and skin. Motor neurons carry signals away from the brain to the muscles. Relay neurons allow the sensory and motor neurons to communicate. The two main types of nerves in the body are motor nerves and sensory nerves. Motor nerves control our muscles. The brain and spinal cord use these nerves to send signals to our muscles to move. Sensory nerves are connected to our senses. They send signals to the brain about what is happening in the outside world, such as what we see, feel, touch, taste or hear. Your body can send messages to your brain at speeds of more than 200 miles per hour!

genially



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.

The two most important parts of the CNS are the brain and the spinal cord.

The brain is made up of more than 10 billion neurons.

The nervous system has four parts.

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

The peripheral nervous system is the main processing center.

Cranial nerves run directly to the heart.

The two main types of nerves in the body are motor nerves and sensory nerves.

Automatic movements are called reflexes.

Sometimes, the body acts before the brain sends any signals.

Alveoli allow the sensory and motor neurons to communicate.

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

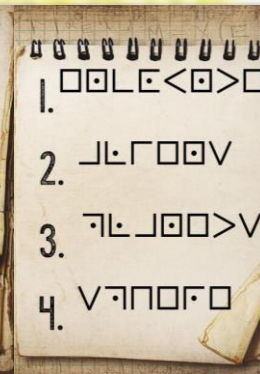
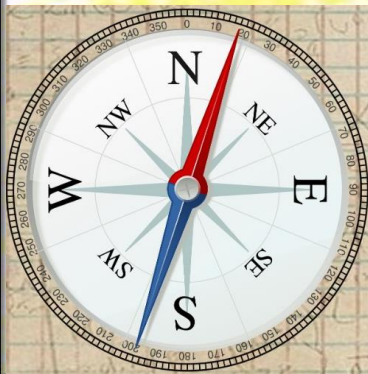
JIGSAW

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

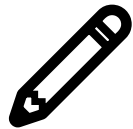
COMPLETE THE JIGSAW PUZZLE TO REVEAL A
FOUR-DIGIT CODE TO MOVE ON.



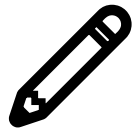
BENEFITS



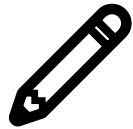
SELF-GRADING



IMMEDIATE STUDENT FEEDBACK



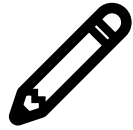
PAPERLESS



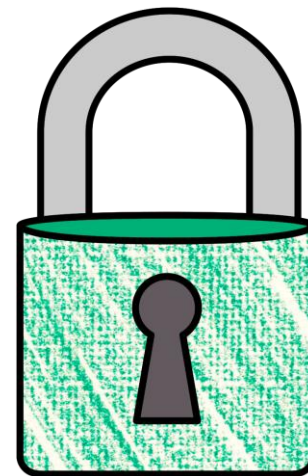
NO PREP



SAVES YOU TIME



CRITICAL THINKING



**THINK
TANK**

POP-UPS

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



OPTIONS



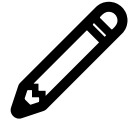
FRONT-LOADING



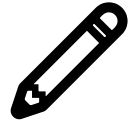
GROUP STATIONS



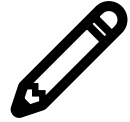
SUB PLANS



UNIT REVIEW



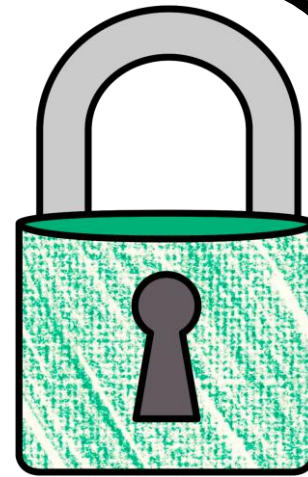
ENRICHMENT ACTIVITY



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

