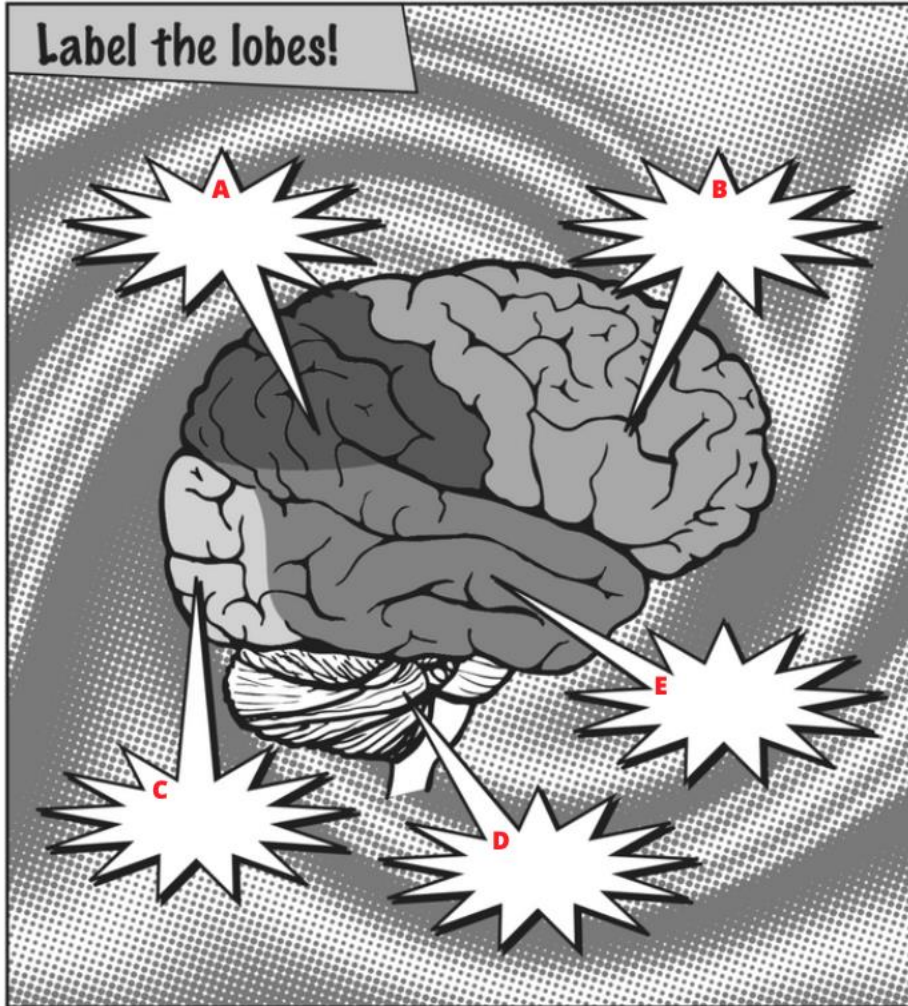


Brain Waves – Grades 4-6 Activity

Label the Lobes



Smell Activity

Do the way things smell change over time?

Let's find out!

Smell some random objects of yours around you. Are they good smells?

Rate how strong the smell is on a scale from 1 to 10. 1 is a very weak smell and 10 is a very strong smell. Try again in 10 minutes to see if anything has changed.

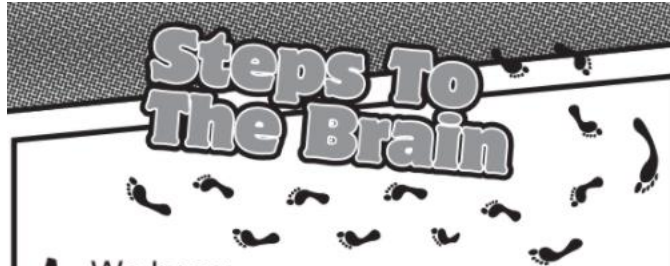
HOW WOULD YOU RATE IT?

1 2 3 4 5 6 7 8 9 10

**HOW WOULD YOU
RATE IT NOW?**

1 2 3 4 5 6 7 8 9 10

Hearing Quiz



**Steps To
The Brain**

A. We hear:
S _____ W _____ .

B. Where the sound energy is received:
C _____ .

Hair cells are like little antennae in your cochlea. They pick up sounds and transmit auditory information to the brain where you actually hear it.

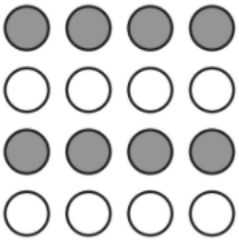
C. Where in the brain it is perceived:
T _____
L _____ .

Vision Activity

Your eyes like to:

- Group together similar objects near each other
- Fill in gaps
- Look at continuous lines

A. Do you see the circles in rows or in columns?



ROWS

COLUMNS

BOTH

B. How many triangles do you see?



C. What are two ways to re-draw this picture?



Touch Quiz

Steps To The Brain



A. Where are your touch receptors?

S _____

B. Where in the brain is the signal preceived:

P _____

L _____

C. These receptors allow us to feel:

1. P _____

2. P ____ S __ UR __

3. V _____ TION

4. T ____ P _____

Taste Activity

Taste cell receptors for sweet, salty, sour and bitter live in TASTE BUDS. Taste explorers have found that there are more taste buds on some parts of the tongue than on others. You can explore this as well!

Taste something salty and place it on different parts of your tongue, including the sides, back, and tip. Take a few good swallows and rinse your mouth between probes for the best results. Try the same thing with other flavours that you have; sweet, bitter, and sour! See where you can taste it on your tongue.

**USE THE
TONGUE MAP
TO RECORD
WHERE YOU
HAD THE
“TASTIEST”
SENSATIONS!**

