

Name: _____

Your Incredible Memory! Student Guide

What is one of your favorite memories?

Did you have to practice to remember this memory?

Scientists use different kinds of activities to study memory in people. Today you get to try one of these activities.

You will be using your **HIPPOCAMPUS** and **CEREBRAL CORTEX** located in your brain to perform this activity.

In groups of two, your teacher will give you a list of words and show you how to do this activity.

Directions:

Work in pairs. One student will be the Reader and one will be the Recorder.

- 1) The Reader reads a list of ten words to the Recorder.
- 2) Shuffle the words, then read them again to the Recorder.
- 3) Shuffle the cards again, and then read the words one more time.
- 4) Have the recorder write down or say all the words that they remember.

How well was the Recorder able to remember the words?

To try something different:

- 5) Get new words from your teacher. Mix the new words with the old words.
- 6) Read all the words out loud to the Recorder.
- 7) Record how many words the Recorder recognizes from the original list.

Was recognizing words easier than remembering the words?

What can you do if you want to learn and remember information you have for a test?