

Brain Development



Engage



You will be asked to perform an activity or two randomly, based on the outcome of the wheel.

What was/were your activity or activities?

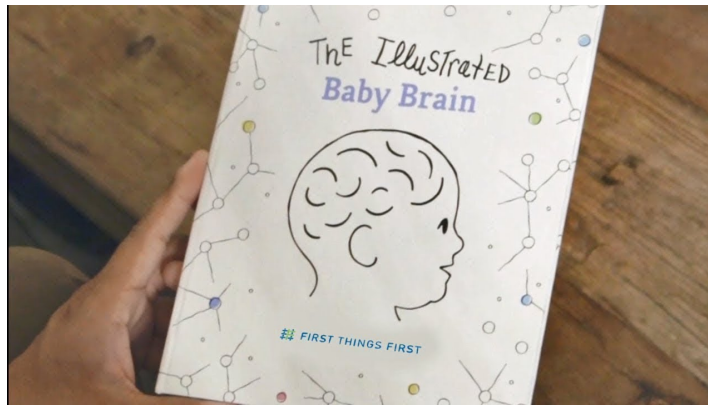
When was the last time you performed the activity or activities?

How did you do with the activity or activities?

Why do you think you were able to recall and perform many of these activities even though long periods of time may have passed?



Explore



Directions:

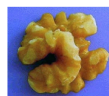
Complete the K-W-L chart on the topic of how the brain works. In the left-hand column, list anything you **KNOW** (or think you know) about the subject. In the middle column, write questions you would like to be answered about the baby's brain. Finally, click on the image above, which will take you to a video entitled "The Baby's Brain" from *First Things First*. After watching the video, list at least 3 details you learned.

Know	Want to Know	Learned
1.	1.	1.
2.	2.	2.
3.	3.	3.

Explain



► Walnut Half:



► Pinkish-Grey
Jello-jigglers:



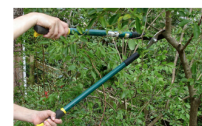
► Blue Cheese:



► Grain of Rice:



► Pruning:

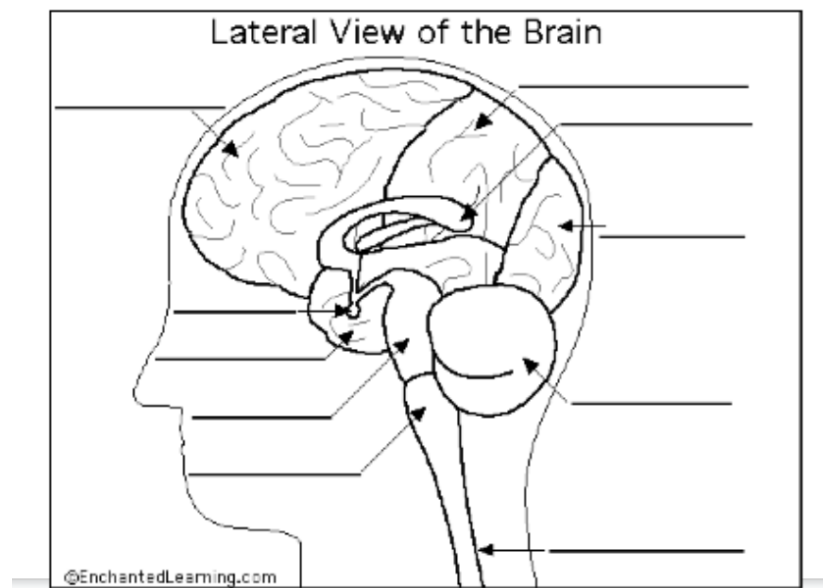


Part I: Brain Trivia

What do the above items/images have to do with the brain?

With your partner/group, create a single Google Slide that expresses your group's predictions. You will be required to share these predictions in a "flash presentation" to the class. That is, in 1-2 minutes ONLY, your group will display your slide, read your predictions, and explain the rationale behind the predictions

Items	Actual Answers
Walnut Half	
Blue Cheese	
Grain of Rice	
Pink/Grey Jello Jiggler	
Pruning	



Part II: The Brain Diagram

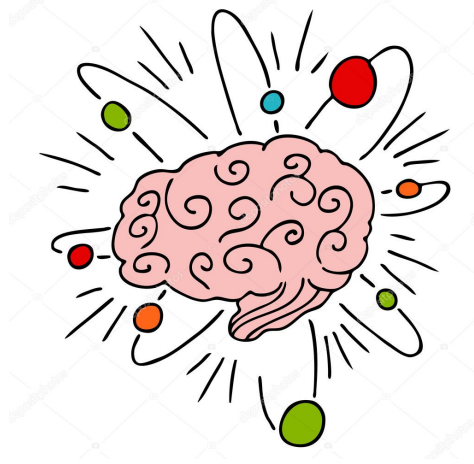
Use the notes and discussion from class to help you label and learn about the role each part of the brain

plays in our lives. You will be provided a [diagram template](#) to label.

Brain Part	Function
Cerebrum	
Thalamus	
Cerebellum	
Spinal Cord	
Brain Stem	
Pituitary Gland	



Apply



Use all of the above information to complete the [BRAIN ACTIVITIES](#) assignment linked in Google Classroom.



Share



Turn all completed work into Google Classroom.



Extend



View [How a Child's Brain Develops Through Experiences](#) and answer the prompt.

What are the effects of the following activities on the sturdiness of the brain?

Activities	Effects
Serve & Return	
Stress	
Toxic Stress	
Air Traffic Control	

According to the video, why do we need to build better brains?