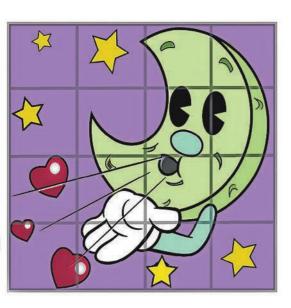
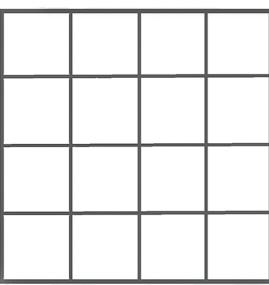


DRAWING WITH MARK!

Get a pencil and use the grid below to draw the moon as shown. The grids will help you to line everything up. Keep practicing and having fun!





Watch Drawing with Mark!

- Check your local listings at www.DrawingwithMark.com
- Find the award-winning "Drawing with Mark" DVD episodes at Amazon.com and www.moviezyng/DWM.aspx

Cerebrum

Breathing

Wrinkles

Think

Speak

WORD FIND

Brain

Boss Body

Neurons

Cerebrum

B R N O Y R D D В Ε R Ε R Е В N 0 Ν М S М Т R U D Ν K N Н T Y K I

That's using your HFAD!

By Erika Enigk More Content Now

uick — wave your right arm. Wiggle your toes. Look around the room. What's the one part of your body you used to do all those things? Hint: It's the same part you need to answer that question. It's your brain, of course!

Your brain, the boss

The brain is sort of the boss of your body. Nothing happens without your brain telling it to. The cool thing is, it happens so fast that you don't even realize it. Let's say you get stung by a bee on your hand. Your hand sends a message to the brain saying, "Hey, I got stung." The brain then sends a message back saying, "That hurts!" and you feel pain, maybe even before you see the bee fly away. The same thing happens if you take a bite of really yummy cake. Your tongue tells the brain, "I'm eating cake," and the brain says, "Yum!" The brain also tells your body parts to move when they're supposed to. This can happen because of things called neurons. Neurons are tiny little cells that carry those messages throughout your body.

Parts of the brain

Just as different parts of your body have different jobs, your brain is divided into different parts that are in charge of different functions. There are three main parts to your brain: the cerebrum, the cerebellum and the brain stem. The cerebrum is the biggest part and helps you speak, understand words, feel emotions and other things that make you human. The cerebrum has several different parts to it, each one responsible for a different activity. The cerebellum tells your muscles how to work properly. And the brain stem connects the rest of the brain to the spinal cord (which runs down your back). That part of your brain does things you have to do to stay alive but rarely think about, like breathing.

Your changing brain

You might have heard that every time you learn something new, your brain gets a new wrinkle. That's not exactly true, but our brains do change when we learn new things. Another cool thing is that our brains work better if we treat our bodies well. Have you ever noticed that it's hard to concentrate on homework when you're hungry, or that you always feel great in your first class after lunch? Your brain just works better when you've eaten a healthy meal. It also works better when you've gotten some exercise and enough sleep. So take care of that brain, and it will take care of you!

Activity: Brain game

Now you know all about the human brain, but what do you know about animal brains?

FREEPIK

- 1. Which animal has a brain that takes up most of its body?
- a. Spider
- b. Jellyfish
- c. Squirrel
- d. Dog
- 2. Which animal has a brain that is shaped like a doughnut?
- a. Wombat
- b. Cheetah
- c. Platypus
- d. Squid
- 3. How many brains does a leech have?
- a. 1
- b. 674 c. 32
- d. 0
- 4. Which animal doesn't have a brain at all?
- a. Sea cucumber
- b. Sea sponge
- c. Jellyfish d. All of these
- 5. Which animal has the biggest brain?
- a. Crocodile
- b. Sperm whale
- c. Brown bear
- d. Elephant

Answers: 1, a; 2,d; 3,c; 4, d; 5, c

ANGELS FROM THE ATTIC

By Mark Marderosian

