

Kid Scoop

THE AWARD-WINNING PRINT & ONLINE FAMILY FEATURE

Puzzle answers, games, opinion polls and much more at: www.kidscoop.com

© 2009 by Vicki Whiting, Editor Jeff Schinkel, Graphics Vol. 25, No. 51

KID SCOOP'S MEET YOUR BODY SERIES

The Brain

The brain is the heaviest organ in your body. It has three main parts.

Cerebral cortex

The **cerebral cortex** (se-re-brell core-tex) has two parts, the left and right **cerebral hemispheres** (se-re-brell hem-iss-fears).

Your cerebral cortex is where you think, remember, solve problems, imagine, speak, listen, dream, read and learn.

Cerebellum

Your **cerebellum** (se-re-bell-um) is in charge of your movements. Thanks to your cerebellum, you can walk upright, touch your finger to your nose, jump rope and wink!

Are you left-brained or right-brained?

The brain has two halves or **hemispheres**. The right side of the brain controls the left side of your body, and the left side of your brain controls the body's right side.

Some people think that many of us have one hemisphere that is stronger than the other. Another way to say this is that many people have one side of the brain that is **dominant**.

Answer these questions: Which hand do you use to brush your teeth? Which hand do you use to throw a ball? Which foot do you use to kick a soccer ball?

If you use your right hand and foot, the left side of your brain may be dominant. Some people don't have a dominant hemisphere. They use both sides equally.

Brain stem

Your **brain stem** controls your breathing and heartbeat so that you don't have to think about them. Imagine what it would be like if you had to remember to tell your heart to beat! Thankfully, your brain stem takes care of that for you.

Growing a Brain

The brain of a newborn human weighs to ounces. (340-400 grams). In one year, the brain weighs to ounces (1,020-1,200 grams). By age five, the brain is nearly its adult size of pounds (1,350 grams).

USE THE CODE:

- 0 =
- 1 =
- 2 =
- 3 =
- 4 =
- 5 =
- 6 =
- 7 =
- 8 =

Memory Game

Select a picture in the newspaper. Study it for one minute. Then hide the picture and write down as many details about it as you can remember. Can you remember 10 or more?

Standards Link: Reading Comprehension: Follow simple written directions.

Smallest Brain, Big Body

There once was an animal that was 30 feet (9m) long and weighed about two tons. Yet, it had a brain that was about the size and weight of a chicken egg.

To find the name of the animal, write the letter that comes BEFORE each letter in the alphabet.

S T U F H P T B V S V T

Race a friend to see who can find the most brains on this page in 60 seconds.

Kid Scoop Together: I See What You Mean

Each word-picture puzzle has a meaning. Work with a parent to figure them out.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

ANSWERS:
 1. Jack in the box
 2. Ants in the pants
 3. Brain drain
 4. Burning the midnight oil
 5. A rose between two thorns
 6. Up hill and down hill

Standards Link: Problem-Solving: Use a variety of strategies to solve problems.

Kid Scoop-doku

Complete the grid by using all the letters in the word BRAIN in each vertical and horizontal row. Each letter should only be used once in each row. Some spaces have been filled in for you.

B		N	
R	N		A
A			N
I	N		
N	A		I

Kid Scoop VOCABULARY BUILDERS

This week's word: **DOMINANT**

The adjective **dominant** means controlling or more powerful than another.

I am left-handed, so my left hand is **dominant** over my right hand.

Try to use the word **dominant** in a sentence today when talking with your friends and family members.

Kid Scoop Puzzler

Put a **box** around the numbers that when added equal 10.

Put a **circle** around the numbers that when added equal 7.

The numbers must be next to each other or above and below each other like this:



Standards Link: Number Sense: Calculate sums.

BRAIN GAME				
5	8	2	6	4
2	1	9	3	4
7	6	3	8	4
3	5	5	2	3

Double Double Word Search

- BRAIN
- CEREBELLUM
- CEREBRAL
- CORTEX
- ORGAN
- MATTER
- STEM
- SAUCE
- HEART
- IMAGINE
- DREAM
- MEMORY
- RIGHT
- GRAY
- LEFT

Find the words in the puzzle, then in this week's Kid Scoop stories and activities.

I	M	A	G	I	N	E	B	T	Y
R	A	C	I	A	N	P	R	O	R
E	B	E	G	R	W	A	E	R	O
C	E	R	E	B	E	L	L	U	M
U	O	E	A	H	E	T	E	E	E
A	Y	B	R	I	G	H	T	F	M
S	A	R	X	E	N	S	R	A	T
C	R	A	I	S	D	R	E	A	M
E	G	L	S	X	E	T	R	O	C

Standards Link: Letter sequencing. Recognized identical words. Skim and scan reading. Recall spelling patterns.



For more details about the brain, go to kidscoop.com/kids to check out a great brain video.

JONES NISSAN
 "Your Big City Deal with the Small Town Feel!"
 731-925-0367
 1-866-874-0906
 1260 Wayne Road Savannah, TN

Hey Kids! There's something great for you to hear everyday on **WDNX 89.1 FM**
 Worship & The Word
 Children's Bible Journey Daily 3:06 p.m.
 925-9236/FAX 925-4238
 Life Talk Radio - Inspirational Music

Compliments of **DAVID LONG**
 30 Fairground Street Savannah
 731-925-9072

JUST 4 KIDS FREE
 PIGGY BANK with \$10.00 Deposit
CENTRAL BANK
 485 Wayne Road Savannah, TN 38372 731-925-9046
 436 East Main St. Adamsville, TN 38310 731-632-0462
 9720 Hwy. 57 S. Pickwick Dam, TN 38365 731-689-5043

HEY KIDS!
 Cool websites with fun stuff for kids and teens!
 Check the links at www.courieranywhere.com

Quality Care. Right Here at Home.
HARDIN HMC MEDICAL CENTER
 731-926-8000
 935 Wayne Road - Savannah, TN
www.hardinmedicalcenter.org

"Our Children Are Our Future"
HARDIN COUNTY SHERIFF
 Sammy Davidson

Compliments of **HARDIN COUNTY HIGHWAY DEPARTMENT**
 Paul Blount and Employees