

JEOPARDY!

\$100

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NEURONS

**NEURO-
TRANSMITTERS
and HORMONES**

THE NERVOUS SYSTEM

THE LOWER BRAIN

THE CORTEX

NEURONS 	NEUROTRANSMITTERS AND HORMONES	THE NERVOUS SYSTEM	THE LOWER BRAIN	THE CORTEX 
\$100	\$100	\$100	\$100	\$100
\$200	\$200	\$200	\$200	\$200
\$300	\$300	\$300	\$300	\$300
\$400	\$400	\$400	\$400	\$400
\$500	\$500	\$500	\$500	\$500



The junction between the axon tip of the sending neuron and the dendrite or cell body of the receiving neuron.





The bushy, branching extensions of a neuron that receive messages.





Partially covered in myelin sheath, these neuron extensions pass on messages to the terminal branches.





A brief electrical charge that travels down an axon.





Interconnected neural cells that learn from experience as feedback strengthens or inhibits connections.





Neurotransmitter that affects mood, hunger, sleep and arousal. A shortage of this may lead to depression.





This neurotransmitter enables muscle action, learning and memory. Alzheimer's patients have a shortage of this.





Known as the master gland,
this regulates growth and
controls other endocrine
glands.





The body's chemical communication system.





Too much of this neurotransmitter is associated with schizophrenia; not enough with Parkinson's disease.





The division of the autonomic nervous system that calms the body.





A simple, automatic
response to a sensory
stimulus.





The sensory and motor neurons that connect the brain and spinal cord to the rest of the body.





CNS neurons that communicate with each other between the sensory inputs and motor outputs.





Part of the peripheral nervous system that controls the glands and the muscles of the internal organs.





A doughnut-shaped system of neural structures that is associated with basic emotions and drives.





Helps coordinate voluntary
movement and balance.





The base of the brain stem.
Controls heartbeat and
breathing.





The large band of neural fibers connecting the two brain hemispheres.





The brain's sensory switchboard; it directs messages to the sensory receiving areas of the cortex.





The part of the cerebral cortex that is involved in speaking and muscle movements and in making plans and judgments.





Lobe that contains the
sensory cortex.





Regions of the cortex not involved in primary motor or sensory functions. They are active in higher mental functions like memory, thinking and speech.





Region of the brain that controls language reception and comprehension. Usually located in the left temporal lobe.





The brain's ability to modify
and reorganize itself.



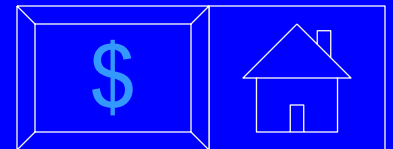
What is a synapse?



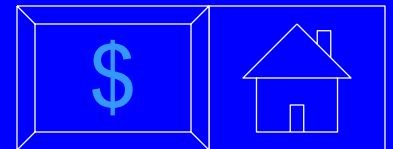
What are dendrites?



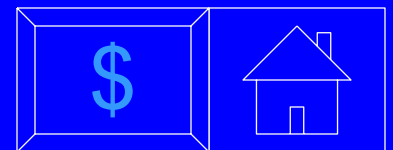
What is an axon?



What is action potential?



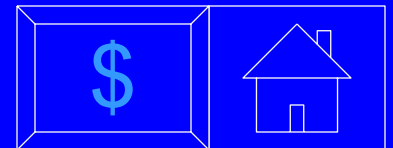
What are neural networks?



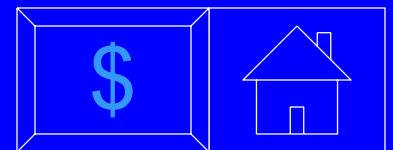
What is serotonin?



What is acetylcholine?



What is the pituitary gland?



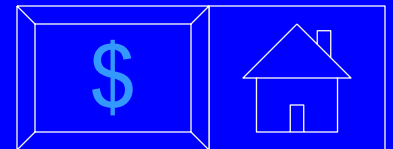
What is the endocrine system?



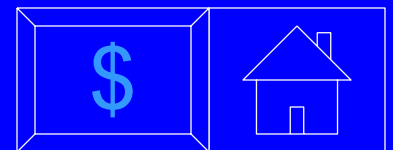
What is dopamine?



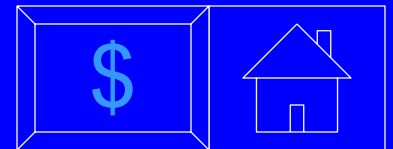
What is the parasympathetic nervous system?



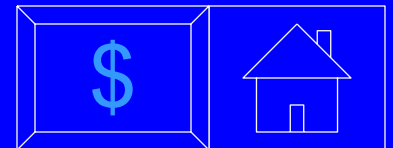
What is a reflex?



What is the peripheral nervous system?



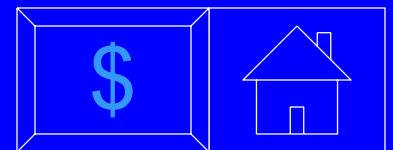
What are interneurons?



What is the autonomic nervous system?



What is the limbic system?



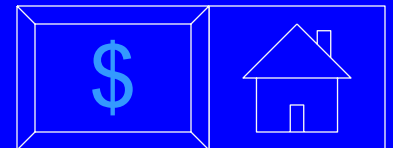
What is the cerebellum?



What is the medulla?



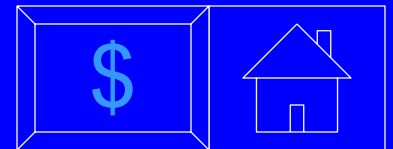
What is the corpus callosum?



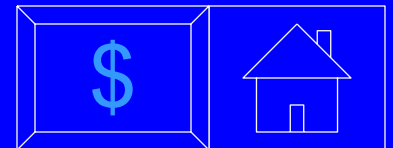
What is the thalamus?



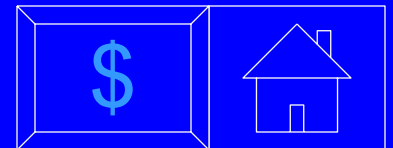
What is the frontal lobe?



What is the parietal lobe?



What are association areas?



What is Wernicke's area?



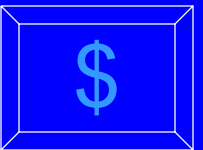
What is plasticity?



FINAL

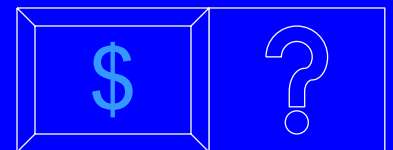
LEOPARDY!

Brain Research





The 3 most widely used
neuroimaging techniques.



What are the
CT scan,
PET scan,
and MRI?

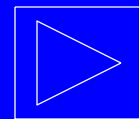
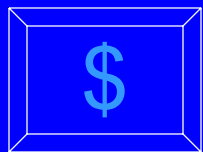


END OF GAME

Daily Doubles and
usage notes follow...

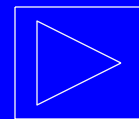
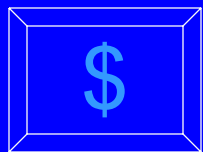


DAILY DOUBLE



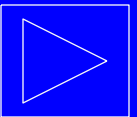


DAILY DOUBLE



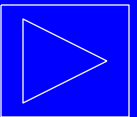


DAILY AUDIO DOUBLE





DAILY VIDEO DOUBLE



Robins

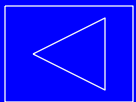
\$ n

Blue Jays

\$ n

Buzzards

\$ n



JEOPARDY! Slide Show

Setup

- The font for the question & answer slides is “Enchanted;” a copy of this font is located in the “REAL Jeopardy Template” folder or included in the “jeopardy_pc.zip” file. (This font will need to be installed in the C:/WINDOWS/FONTS folder of the computer running the show.) In order to keep all of the sounds and fonts together, copy the entire “REAL Jeopardy Template” folder or “jeopardy_pc.zip” file.
- To change the categories:
 - 1. Go to the “Edit” menu and choose “Replace...”
 - 2. In the Find box, type CATEGORY X (X being 1 through 5) (all caps).
 - 3. In the Replace box, type the category in all caps (for example, PRESIDENTS).
 - 4. Click Replace All...
- To change the dollar values (for example to create Double Jeopardy):
 - 1. Go to the “Edit” menu and choose “Replace...”
 - 2. In the Find box, type \$X (the dollar value you want to change).
 - 3. In the Replace box, type the new dollar value (with \$).
 - 4. Click Replace All...

JEOPARDY! Slide Show

Setup continued

- To set up the Daily Double:
 - 1. Choose which dollar value(s) to set as Daily Double (normally, Jeopardy has one Daily Double, and Double Jeopardy has two).
 - 2. Go to the Game Board slide (Slide 8), right click once on the dollar value for the appropriate question, choose Hyperlink, and choose Edit Hyperlink.
 - 3. In the Edit Hyperlink window, go to “Named location in file” and click “Browse...”
 - 4. In the Hyperlink to Slide window, scroll down to the appropriate slide; Slides 64 and 65 are regular Daily Doubles, Slide 66 is an Audio Daily Double, Slide 67 is a Video Daily Double. Click “OK.”
 - 5. Go to the Daily Double slide just linked to, and right click once on the answer arrow at the bottom right, choose Hyperlink, and choose Edit Hyperlink.
 - 6. In the Action Settings window, make sure the Hyperlink button (to the left of “Hyperlink”) is selected, and in the select box underneath choose “Slide...”
 - 7. In the Hyperlink to Slide window, scroll down to the appropriate question slide (the original slide number of the question).
- NOTE: Using the Audio and Video Daily Doubles requires adding audio or video/picture clips to the question slides. If you are not familiar with doing this in PowerPoint, do not use those Daily Doubles.

Running the JEOPARDY!

Slide Show

- On the game board with the categories on top (Slide 8), click on the desired dollar value. (The first game board is used only to blink in the dollar values like the show.)
- The question slide will pop up; the slides are timed with an eight-second timer. At the end of the timer, an alarm will chime.
- ICONS:
 - **?** Go to the answer screen.
 - **House** Go back to the game board.
 - **Right Arrow** (on Daily Doubles) Go to the question screen.
 - **Right Arrow w/ Bar** (on Game Board) Go to the Final Jeopardy category.
 - **Turned-up Arrow** Reload question screen after incorrect guess.
 - **\$** Go to the Scoreboard slide.
 - **Left Arrow** (on Scoreboard) Go to the previous slide.

“Jeopardy!” Powerpoint Template

**Designed and Created by
Jeffrey White
jcteacher@yahoo.com**

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The graphics and sounds used in this template are recorded from the “Jeopardy!” television show, were obtained from the “Jeopardy!” website, and are the property of Sony Pictures Entertainment.

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