



THIS

IS

Jeopardy

With Your

Host...

Ms. Selliga



Jeopardy!



Brain

**Evidence
Of
Evolution**

Darwin

Classification

Homeostasis

Cells

100

100

100

100

100

100

200

200

200

200

200

200

300

300

300

300

300

300

400

400

400

400

400

400

500

500

500

500

500

500

What part of the brain is
responsible for higher-order
thinking?

Cerebrum

What part of the brain is
responsible for balance and
posture?

Cerebellum

What part of the brain allows
for communication between
the left and right
hemispheres?

Corpus Callosum

What part of the brain
controls the movements of
your body?

Motor cortex

Which part of the brain
controls the feelings and
sensations on your body?

Sensory cortex

What structural adaptation
allows humans to grip objects
with strength and precision?

Opposable thumb

What is the term describing
how humans walk on 2 feet
fully upright?

Bipedal

What is the term for similar
structures (biological
characteristics) shared by
different animals?

Homologous structures

What radioactive element is commonly used to find the exact age of a fossil?

Carbon-14

What is the name of the
complex molecule that stores
an organism's genetic
information?

DNA

What is the name of Darwin's
theory of evolution?

Natural Selection

What is another term for
Natural Selection?

“Survival of the fittest”

What are the inherited characteristics that are beneficial for survival?

Adaptations

DAILY

Place A Wager

DOUBLE

What is necessary for a
species to survive?

Reproduction

According to Darwin, species overproduce. As a result, what must all members of the species do to survive?

Compete (for resources)

What did King Philip Come
Over For?

Good Soup

In the classification hierarchy
of life, which group has
organisms that are the most
similar to each other?

Species

The 5 kingdoms are: Monera,
Plantae, Animalia, Fungi
and...

Prokaryotae

How do plants and some
fungi obtain food?

Photosynthesis

What is the Genus species
classification for humans?

Homo sapiens

What is the internal balance
of conditions within an
organism?

Homeostasis

What is the smallest unit of
life?

Cell

What is the diffusion of water
from an area of higher
concentration to an area of
lower concentration?

Osmosis

What kind of solution has the same concentration of solute inside and outside the cell?

Isotonic

What kind of solution has a higher concentration of solute outside the cell compared to the inside the cell?

Hypertonic

What are the 3 organelles that
are in a plant cell, but not in
an animal cell?

Cell wall, chloroplasts, and 1
large vacuole

Which organelle acts as the
brain of the cell and stores
DNA?

Nucleus

Which organelle is the
“power plant” where the cell
changes food energy into cell
energy?

Mitochondria

Which organelle is the
packaging and distributions
center for the cell?

Golgi Apparatus

Cell membranes only allow certain types of molecules into the cell. This is called what?

Selective Permeability

The Final Jeopardy Category is:

Lucy

Please record your wager.

Click on screen to begin

What is the Genus species of
Lucy?

Click on screen to continue

Australopithecus afarensis

Click on screen to continue

Thank You for Playing Jeopardy!

Game Designed By C. Harr-MAIT