

# Jeopardy

Cell Structures	Cell Processes	Scientific Method	Cell Facts	Potpourri
Q \$100	Q \$100	Q \$100	Q \$100	Q \$100
Q \$200	Q \$200	Q \$200	Q \$200	Q \$200
Q \$300	Q \$300	Q \$300	Q \$300	Q \$300
Q \$400	Q \$400	Q \$400	Q \$400	Q \$400
Q \$500	Q \$500	Q \$500	Q \$500	Q \$500

Final Jeopardy

# \$100 Question from Cell Structures

The outer covering of all cells that protect the inside of the cell and its organelles is called the:



\$100 Answer from Cell  
Structures

# Cell Membrane



## \$200 Question from Cell Structures

The part of a cell that normally contains its genetic material (DNA or chromosomes) is the:



\$200 Answer from Cell  
Structures

Nucleus



# \$300 Question from Cell Structures

Materials enter and  
leave the cell through  
openings in its \_\_\_\_\_.



\$300 Answer from Cell  
Structures

# Membrane



# \$400 Question from Cell Structures

This organelle provides energy (power) to the cell.





\$400 Answer from Cell  
Structures

# Mitochondria



# \$500 Question from Cell Structures

Structures within the  
cytoplasm of eukaryotic  
cells are called:



\$500 Answer from Cell  
Structures

# Organelles



\$100 Question from Cell  
Processes

True or False:

Diffusion is a type of  
active transport.



\$100 Answer from Cell  
Processes

FALSE

It is Passive!!!!



\$200 Question from Cell  
Processes

True or False:

Passive transport takes place  
without the use of energy.



# \$200 Answer from Cell Processes

TRUE



# \$300 Question from Cell Processes

The passive transport of water through a cell's membrane is called:





\$300 Answer from Cell  
Processes

# OSMOSIS



# \$400 Question from Cell Processes

Substances too large to pass through the cell membrane **ENTER** the cell in a process called:



\$400 Answer from Cell  
Processes

# ENDOCYTOSIS



# \$500 Question from Cell Processes

Substances too large to pass  
through the cell membrane  
EXIT the cell in a process  
called:



\$500 Answer from Cell  
Processes

# EXOCYTOSIS



# \$100 Question from Scientific Method

Scientists develop a  
question,  
gather information and  
form a:



\$100 Answer from Scientific  
Method

# HYPOTHESIS



# \$200 Question from Scientific Method

Scientists create and conduct  
an \_\_\_\_\_  
to test their hypothesis.





\$200 Answer from Scientific  
Method

# EXPERIMENT



# \$300 Question from Scientific Method

The final step in the  
scientific method is  
the:



\$300 Answer from Scientific  
Method

CONCLUSION



\$400 Question from Scientific  
Method

The first step in the  
scientific method is  
to come up with a:



\$400 Answer from Scientific  
Method

PROBLEM/  
QUESTION



\$500 Question from Scientific  
Method

What is the fourth  
step in the scientific  
method?



\$500 Answer from Scientific  
Method

# EXPERIMENT/ TEST



\$100 Question from Cell Facts

True or False:  
All living things  
contain cells.





\$100 Answer from Cell Facts

TRUE



## \$200 Question from Cell Facts

Plant and animal cells differ because plant cells have a \_\_\_\_\_ to provide them with support.



\$200 Answer from Cell Facts

# Cell Wall



## \$300 Question from Cell Facts

What does selectively permeable mean?



\$300 Answer from Cell Facts

It will allow only  
certain material  
to pass through



## \$400 Question from Cell Facts

Which of these have prokaryotic cells?

a. snails c. bacteria

b. frogs d. food



\$400 Answer from Cell Facts

# C. BACTERIA



\$500 Question from Cell Facts

Prokaryotic  
cells do not  
contain:





\$500 Answer from Cell Facts

# A Nucleus or Organelles



\$100 Question from Potpourri

True or False:

Both plants and

animals

are made up of cells.



\$100 Answer from Potpourri

TRUE



## \$200 Question from Potpourri

True or False:  
The shape of a cell  
may  
tell you something  
about the  
job the cell does.



\$200 Answer from Potpourri

True



\$300 Question from Potpourri

Which cells contain a  
nucleus and organelles?  
Prokaryotic or Eukaryotic



\$300 Answer from Potpourri

EUKARYOTIC



\$400 Question from Potpourri

Organisms that are made  
up of many cells  
are called:





\$400 Answer from Potpourri

MULTICELLULAR



\$500 Question from Potpourri

Organisms that  
contain only  
1 cell are called:



\$500 Answer from Potpourri

UNICELLULAR



# Final Jeopardy

Name all 6 steps of the  
Scientific Method  
in order.



# Final Jeopardy Answer

1. Question/Problem
2. Research
3. Hypothesis
4. Experiment/Test
5. Data/Observations
6. Conclusion

