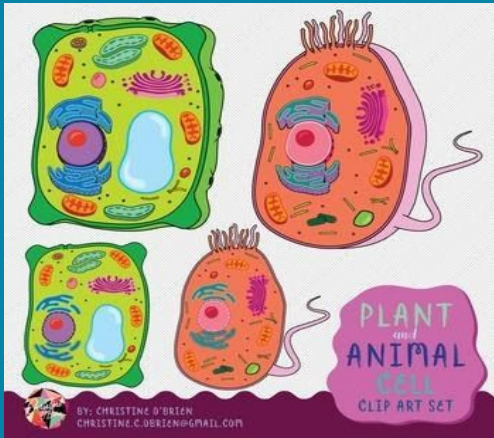


All about cells



Cells are what are known as the building block of life. Each and every living thing is made up of cells. This includes animal and plants. Today we are going to journey into what cells are made up of.



Click the following link to watch a video on cells.

<https://www.brainpop.com/science/cellularlifeandgenetics/cellstructures/>



Based on the video, use the words from the word bank and label the parts of the cell.

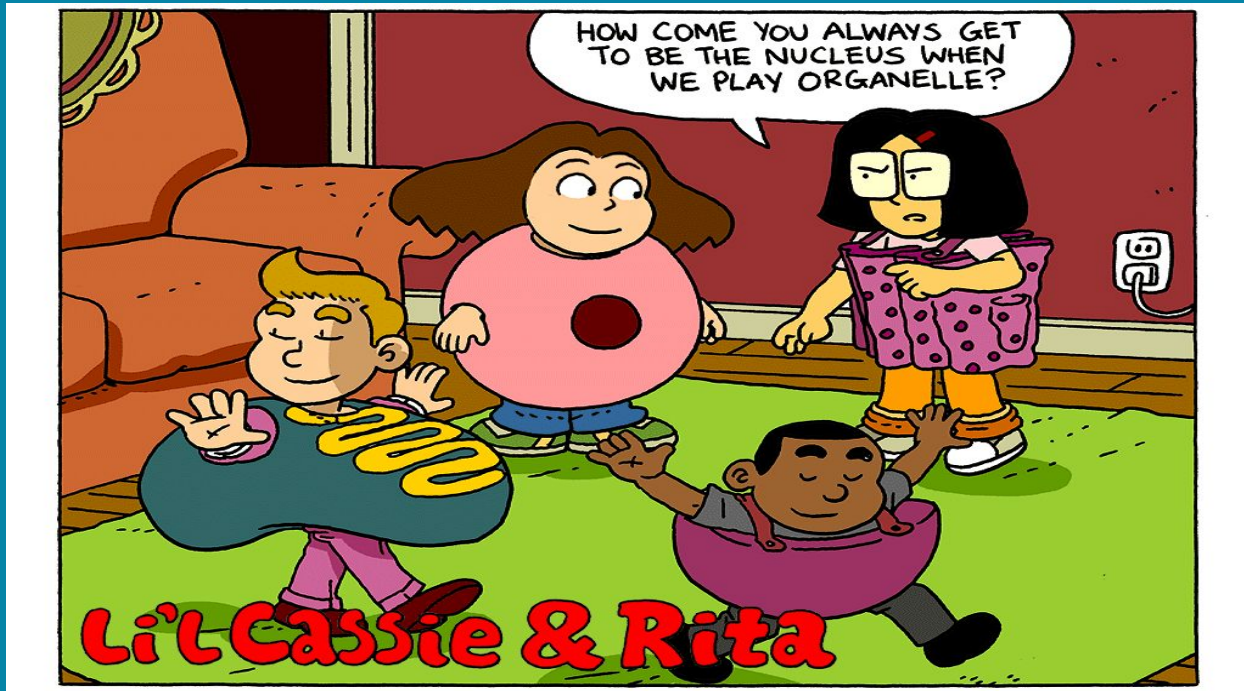
Mitochondrion
Golgi bodies
Nucleus
Endoplasmic reticulum
Cell membrane
Vacuole
Lysosome
Ribosome

Numb er	Part of cell
1	
2	
3	
4	
5	
6	
7	
8	



Fun fact: The human brain alone contains about 80 billion cells.

Look at the comic and see if you can identify the cell parts present.



Answer the questions below.

1. What structure keeps harmful chemicals out of animal cells?

- a. The cell membrane
- b. The cell wall
- c. The Golgi apparatus
- d. The nucleus

2. What organelle(s) act(s) as "the boss" inside of a cell?

- a. The alveoli
- b. The mitochondria
- c. The nucleus
- d. The lysosomes

3. If you wanted to find DNA, where would you look?

- a. Inside a cell's ribosomes.
- b. Inside a cell's nucleus.
- c. Inside a cell's Golgi bodies.
- d. Inside a cell's vacuoles.

4. If a cell has waste it needs to store, it will store it:

- a. In the endoplasmic reticulum.
- b. In the cytoplasm.
- c. In the nucleus.
- d. In vacuoles.



Students, for this week scratch project. Choose four cell parts and let them talk about their function.

Here are some links to help with the project.

<https://youtu.be/ADXjTWDN990>

<https://www.youtube.com/watch?v=2afYgPot2Q4>

<https://www.youtube.com/watch?v=>