

Cells

"Cell Power"

Hey now children, settle down. Today we're going to talk about life. There are six ways to know you're alive for sure:

1. Living things have cells.
 2. They use stimuli to maintain a homeostasis.
 3. They have DNA.
 4. They reproduce.
- I said no laughing!
5. They live, thrive and die.
 6. They use energy.

Ayo, first things first:

There's three different types of living things on the Earth.

Ya heard?

There's organisms with one cell,

Whose life functions are performed by _____.

And green plants use photosynthesis,

A _____ converts sunlight and lives with it.

And last are the animals, listen,

Cells, tissue, organ-to-organ system.

And they're unique; I can't lie, homes,

Only animal cells contain _____.

But all cells contain _____.

They make _____, the building blocks, I suppose.

Yo, but don't get caught slipping

On the oils and the fats, a.k.a. the _____.

Cells need fuel — they break _____

Into ATP, adenosine triphosphate.

Alright y'all! Cell theory has three parts:

1. All living things are composed of one or more _____.
2. The cell is the basic unit of life in all _____.
3. All cells come from existing cells.

On top of that, they all have a _____ surrounding the _____, and most plants and bacterium have a _____.

Now let's travel to the center of the cell,

The _____, where nucleic acids are held.

They form _____, the genetic code,

And multiply by mitosis if you let it go.

It's incredible, like the duty is

Of _____ — extract energy from nutrients.

And did I mention, the spot they make the lipids in,

Is the ER, or endoplasmic reticulum?

And the _____ is next to it,

Delivering the products of the ER — excellent!

To hit the exit, you could use diffusion,

The membrane will pass in or out of solution.

Of all movement, the cell has control,

Disposing of waste in a _____.

And that can use active transport,

To either squeeze out or ingest something, so plan for it.

Alright y'all! Now who in here can spell flagella? And who knows where the word came from, "cell"? Anybody know that it's Latin? Cellula means "small room." Now before y'all go, let me remind you: Don't forget to respect the building block of life. Give it up for cells, y'all! Alright, class dismissed. Class dismissed. Get your flagella out of here.