Cell Rap

--- 8-beat prelude ---

1st Period: Today’s the day we’re gonna learn about the cell.

If we memorize this po-em, we’ll know it very well.

So listen up 9th Graders – no room here for haters.

Let’s talk about the *building blocks of life* – **cells** that make us.

2nd Period (Chorus): Cells, cells, they’re made of **organelles**.

Try to pull a fast one, the **cytoplasm** *gels*.

The **nucleus** takes over, *controllin’ everything*.

The party don’t stop ‘til the **membrane** *blocks the scene*.

Inside the **vacuole** we can *float around for hours*,

Runnin’ round with **chloroplasts**, *lovin’ sunlight showers*.

Cells, cells, they’re made of organelles!

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3rd Period: First things first, there’s *two different types*.

**Animal and plant** cells that *make up all life*.

The little things that make up *microscopic* cells,

The *main structures*, yeah – we call them **organelles**.

Now let’s break it down and get some information.

How do cells work? It’s a crazy combination!

Cells! Cells! Cells! Cells!

4th Period: The **cell membrane** is the *border patrol*,

Who can cross over? The membrane lets them know.

The *gooey stuff inside* is called the **cytoplasm**.

It *holds the organelles*. Don’t worry – plas’m has ‘em!

In the middle of the cell you find the *big brain* –

The **nucleus** surrounded by the **nuclear membrane**.

Don’t forget the **vacuole** *filled up with water*.

It’s the basic need for life; and this rap keeps gettin’ hotter!

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6th Period: The **mitochondria**’s something every cell needs –

*Breaking down the food and releasin’ energy*.

There’s a place inside the cell where *chemicals are stored*.

The squiggly **Golgi bodies** – releasin’ even more.

Yo! Hangin’ in the cell is **endoplasmic reticulum**,

*Synthesizin’ enzymes for respiration*.

And um…if you still think that this rap is whack,

Remember **ribosomes**, *makin’ proteins*, getting’ jacked!

7th Period: Lookin’ at the **plant cell**, *weird and green*,

Two more parts is all it takes, you see.

**Cell wall** knows what’s up when it comes to *keepin’ structure*.

*Strong with cellulose*, this cell can’t get much tougher.

**C – H – L – O – R – O – plast**!

These *little green machines* are havin’ a blast.

*Photosynthesizin’, filled with chlorophyll*.

They hit the cell club, runnin’ up a high (fade out)

b i i i i i l l l l l .

--- 8-beat interlude ---

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Inside the **vacuole** we can *float around for hours*,

Runnin’ round with **chloroplasts**, *lovin’ sunlight showers*.

Cells, cells, they’re made of organelles.

Cells! Cells! Cells! Cells! Cells! Cells! Cells! Cells! (fade out)

c e l l l s s s !