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 !