

# Cell Theory Rap

Listen close to the story I tell  
It's the rappin' story of the living cell  
It's happy tune that's sorta cheery  
'Bout a real tough topic called **cell theory**

All animals, plants, and proteins too  
Are made of cells with a basic job to do  
They're the **basic units** of all organisms  
I hope by now you've got the rhythm

It all started with a dude named **Hooke**  
Who at some **cork** cells took a look  
He used a scope and took his time  
'Cause a cell is small and thinner than a dime

Say 1-2-3-4

Are you ready to learn some more?  
An animal cell has many parts  
And you must know each one by heart

Like a farmer in the dell  
The **nucleus** controls the cell  
It gives orders kinda like the brain  
It's protected by the nuclear membrane

Around the cell you'll find another skin  
The **cell membrane** holds the whole cell in  
Its job isn't simple there's no doubt  
It lets some things go in and some things go out

Now please don't lose your science enthusiasm  
Listen to the story of the **cytoplasm**  
All around the cell this thick fluid does go  
But in the nucleus it will not flow

And don't forget those **ribosomes**  
This is where proteins come from  
These protein factories are so small you'll agree  
You'll need an electron microscope to see

Just when you thought you weren't havin' any fun  
Along comes **endoplasmic reticulum**  
These tube-like structures serve as a track  
To carry stuff to the membrane and back

Have you ever seen a doughnut without any holes?  
In a cell they're called **vacuoles**  
They're filled with stuff like H<sub>2</sub>O  
And they carry food so the cell can grow

Last of all, but not very least  
**Mitochondria** mighty cellular beast  
Since they turn sugars into energy so well  
We call them the powerhouses of the cell

And now my friends you know it well  
The unforgettable story of the living cell!