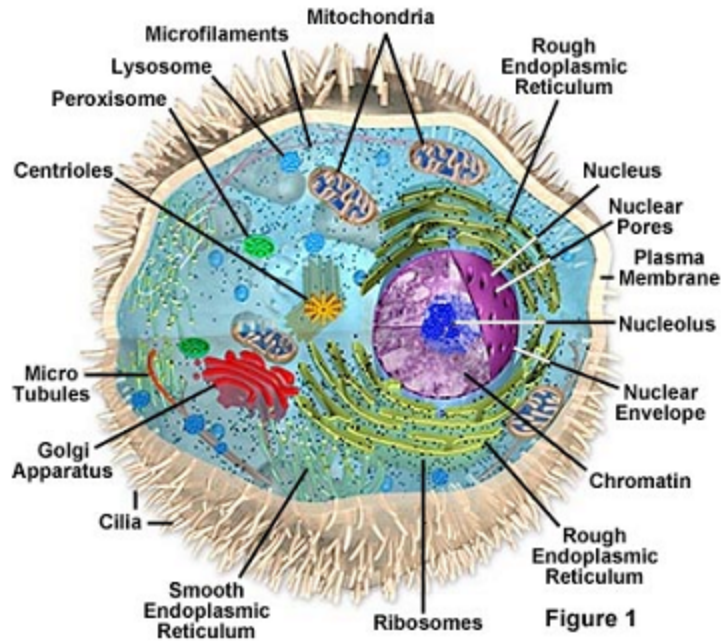
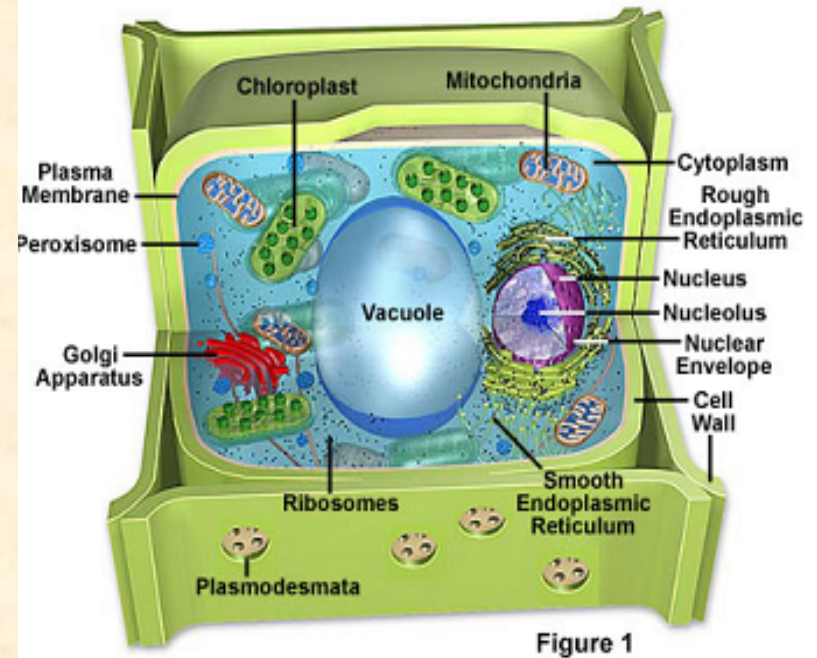


ANIMAL & PLANT CELLS

ANIMAL



PLANT



What am I?

I' m a real “powerhouse.”

That' s plain to see

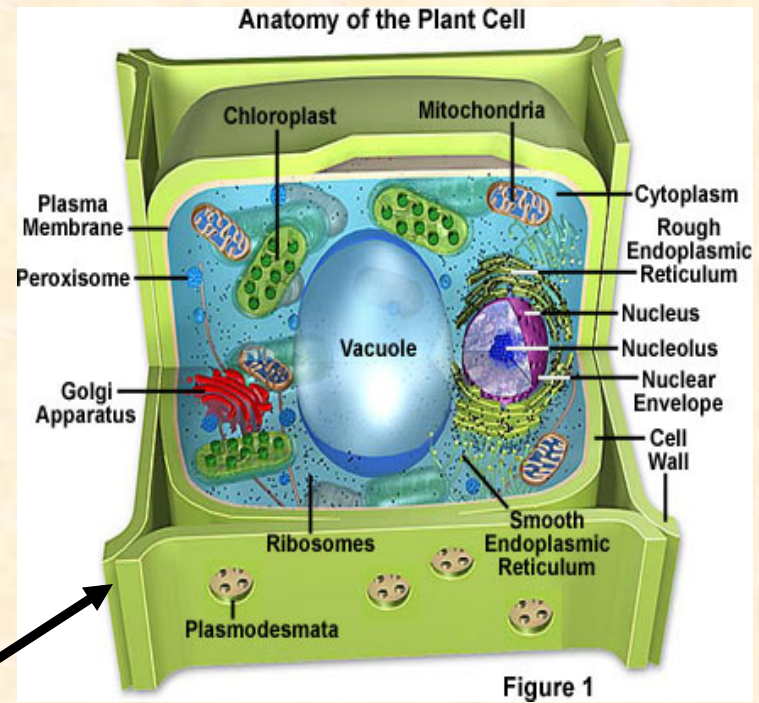
I break down food

To release energy.



What am I?

**I' m strong and stiff.
Getting through me is tough.
I' m found only in plants.
But I guess that' s enough.**



What am I?

**My name means “colored bodies,”
And I contain DNA.
I pass on traits to new cells
In a systematic way.**

Chromosome



DNA



What am I?

**I' m the “brain” of the cell
Or so they say.
I regulate activities
from day to day.**



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What am I?

**Found only in plant cells,
I'm green as can be.
I make food for the plant
Using the sun's energy.**



What am I?

I' m a series of tubes
Found throughout the cell.
I transport proteins
And other things as well.



What am I?

**I' m full of holes,
Flexible and thin.
I control what gets out
As well as what comes in.**



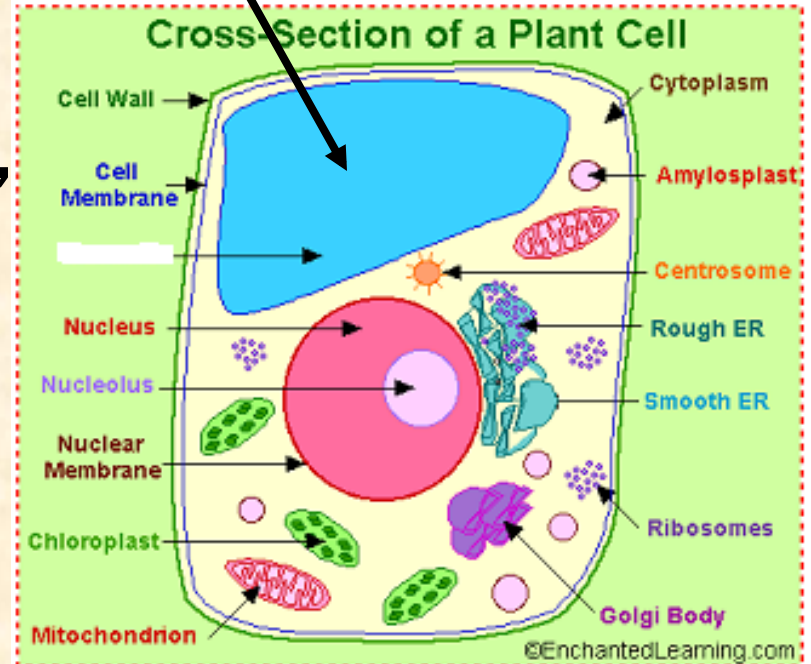
What am I?



**Proteins are made here
Even though I' m quite small.
You can find me in the cytoplasm
Or attached to E.R' s wall.**

What am I?

I've been called a "storage tank"
By those with little taste.
I'm a sac filled with water,
Food, enzymes, or waste.



What am I?



**Since I contain many enzymes,
I can digest an injured cell;
And can break down a large molecule
Into a smaller one as well.**

What am I?

I' m sticky and I' m gooey

Full of floating organelles

**If you squish me I' ll spill
out**

Like a jelly doughnut cell



Can you identify these cell organelles?

