

KEY

Name _____

Hour _____

the virtual Cell Worksheet

Directions: Go to Mrs. Sorensen's web-page and click on the Virtual Cell link. Find the answers to each question by exploring this website.

1. **Centrioles** are only found in _____ANIMAL_____ cells. They function in cell __DIVISION_____. They have __9__ groups of __3__ arrangement of the protein fibers. Draw a picture of a centriole in the box.
2. **Lysosomes** are called __SUICIDE_____ sacks. They are produced by the __GOLGI_____ body. They consist of a single membrane surrounding powerful __DIGESTIVE_____ enzymes. Those lumpy brown structures are digestive __ENZYMES__. They help protect you by __DISSOLVING_____ the bacteria that your white blood cells engulf.

Centriole
Lysosomes

day.

Food, enzymes, or waste.

From day to

What am I? _____

What am I?

in plant cells
as can be.
for the plant
sun's energy.

10. Since I contain many enzymes
I can digest an injured cell.
And can break down a large molecule
into a smaller one as well.

5. Found only
I'm as green
I make food
Using the s

What am I? _____

What am I?