

Name:

Date:

Block:

Unit D: CELL PROJECT (Parts and Functions)



UNLOCK THE BIG QUESTIONS (GOALS)

(This is what you should know at the end of this unit)

- What are cells?
- What is the cell theory and who contributed to it?
- What are the functions of the cell organelles?
- How does a cell function like an organism?

Target Reading Skills:

- **Sequencing** - Putting a series of events in order.
- **Previewing Visuals** - Before you read, take a look at the pictures in the textbook.

Level One: REQUIRED ACTIVITIES - Intern **completed in class*

☐ Complete the Cell Parts and Functions Notes (10 points)*

☐ Plant Cell Diagram (10 points)*

☐ Animal Cell Diagram (10 points)*

☐ Looking Inside Cells (10 points)*

☐ Cell Riddles (10 points)*

☐ Website Evaluation (10 points)*

☐ **TICKET TO LEAVE (20 points)****



Have a teacher initial this when you complete most of this level.



Ticket to leave is done at the end.



If you successfully complete this section, you will receive an 80.

B-

***This is not given until the end of the project. The teacher may sign this section even if you have not completed this step.*

Level 2: CHALLENGE ACTIVITIES—Lab Technician (Choose 1 or 2 of these options)

☐ Cell Math (10 points)

☐ Cell Questions (10 points)

☐ Additional Website Evaluation (10 points)

☐ Timeline (10 points)

Have a teacher initial this when you complete this level.



If you successfully complete this section, you will receive a 90 or 100.

A- / A+

Level 3: EXPERT ACTIVITIES - Senior Scientist (Choose 1)

☐ Enrich: Recent Advances in the Microscope (10 points)

☐ Enrich: Modeling Cell Structures (10 points)

☐ Choose another option from Level 2 (10 points)

☐ Write an Award Speech (pg. 57 - new book) (10 points)

☐ Try one of the new CHALLENGE ACTIVITIES! (10 points)

If you successfully complete this section, you may receive an 100+.

**EXTRA
CREDIT**



DUE DATE: