

The Inner Life of a Cell Project

How can you show the inner life of a cell?

Due: Tuesday, May 19, 2025

Worth: 100 Test Points

- You must show all of the organelles, their functions, and how they work together
- You may work in groups of no more than 3
- Must be able to present your work and explain all of the organelles and their functions
- For all of the options, every organelle must be labeled neatly

Choose one of the following methods for your project:

You may choose an **ANIMAL** cell or a **PLANT** cell

1. Wanted signs of each organelle (think old western wanted signs)

- a. Organelle
- b. Last location seen
- c. Description
- d. Reward
- e. Crime done

2. Creative video (not of yourselves) 1:30+ mins

Each must have labels and descriptions with the functions of each organelle

- a. Claymation
- b. Stop motion
- c. Animation

3. Jumbo Travel Brochure (traveling through the cell)

- a. Should be at least 5 pages front and back
- b. You are selling a tourism trip through the cell
- c. Describe the travel through each organelle
- d. Proper grammar/punctuation
- e. Be creative!

4. Children's Book

- a. Colored illustrations
- b. Proper grammar/punctuation
- c. 10+ pages

5. Creative song/rap video

- a. Must be 2+ minutes
- b. Create your own song (that flows well and has rhymes and such)
- c. Sing about each organelle and their functions
- d. Use props that make it obvious that you are describing each organelle

Rubric (Test Points):

40 Points - content/design

20 Points - effort shown

20 Points - presentation

20 Points - teamwork

100 Points Total

The Inner Life of a Cell Project

How can you show the inner life of a cell?

Name(s): _____

Type of Project: _____

Type of Cell (circle): Animal Plant

Content/Design (40 pts)

Shows/labels each organelle _____ / 10

Describes each organelle _____ / 10

Followed rules/expectations _____ / 10

The project clearly shows inside
the cell _____ / 10

Effort (20 pts)

Clearly shows time and effort
was made _____ / 20

Presentation (20 pts)

Each member of the group
played a part in presenting _____ / 10

Knowledge of subject matter _____ / 10

Teamwork (20 pts)

Each member of the group had a
part in the process of project _____ / 20

Total _____ / 100 points