Bio 12 **It’s a Cell-ebration!**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Time Magazine has decided time to run a feature all about cells. Block: \_\_\_\_\_\_\_

You’ve been asked to create a magazine cover & short article about some of the super cells that exist today.

**Your Mission:**





Begin your research, cite ALL sources & captivate you audience by designing an eye- catching and informative special feature article all about cells!

**I. What types of cells do you already know of? List them here:**

**II. What type cells do you want to investigate? What are the “basics’?**

The cell types I’ve chosen to research are: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cite all sources and Complete the basic research below:

|  |  |  |
| --- | --- | --- |
|  | Cell Type 1:  | Cell Type 2:  |
| Size? |  |  |
| Shape? |  |  |
| Function? |  |  |
| Location in the body? |  |  |
| Unique organelles or features? |  |  |

**III.If you could interview these cells what questions would you ask?**

*What should your reader also know about these cell types? Health implications/diseases? Future research? Do these cells communicate with other cells etc?*

**Develop your own questions and list them here:**

**QUESTIONING:**

**Your work needs to demonstrate the following skills:**

* Demonstrate a sustained intellectual curiosity about a scientific topic or problem
of personal, local, or global interest
* Make observations aimed at identifying your own questions
* Identify bias in primary and secondary sources, question the source of information

**COMMUNICATING:**

* Communicate scientific ideas and information for a specific purpose and audience
* Construct evidence-based arguments and using appropriate scientific language, conventions, and representations

**Assessment:**



|  |  |  |
| --- | --- | --- |
|  **Try This Next!**  |  **Criteria** | **You’re Rocking It!** |
|  Image result for suggestion clipart | I can…* Brainstorm cell types
* Research basic questions
* Develop my own questions
* Answer my own questions with details, sci. vocab, connections
* Communicate ideas clearly, in own words
* Cite all sources in a bibliography
* Select strong scientific sources
* Create an eye catching design

-use of visuals and colour  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Emerging** | **Developing** | **Proficient** | **Extending** |
| 8/20 10/20 | 12/20 14/20 | 16/20 18/20 | 20/20 |
| **I C-** | **C C+** | **B A** | **A+** |