

Biology Journal

Hello grade 9s! ☺

To wrap up our biology unit we will be doing 'Biology Journals' to showcase all that you have learned this unit.

There are going to be six BIG ideas/questions to answer and you can show your learning in a few different ways – Give written responses, draw diagrams/visuals, or include past work from this unit that you are proud of that shows your learning. Folders will be provided for your work and you are encouraged to decorate and label yours however you see fit!

Here are the BIG ideas/questions...

1. **How does what you learned last year about cells relate to what you learned in biology this year?**

- Think back to the organelles that we started off by reviewing at the beginning of this unit. We also reviewed plant and animal cells – how are all these things related to reproduction?

2. **What are the advantages and disadvantages of both asexual and sexual reproduction?**

- Explain each advantage and disadvantage and what are the types of asexual reproduction that we learned?

3. **How do flowers reproduce?**

- What makes flowers and other plants that use pollen or seeds unique? Explain.

4. **How do humans reproduce?**

- Female and male reproductive systems, use allllllll the vocab!

5. **What you have learned about chromosomes and gender?**

- Think about mitosis, meiosis, how gender is determined/on a spectrum/fluid, genetic diversity, DNA, why some pregnancy tests exist etc.

6. **What is something new that you learned this unit that you found interesting and would possibly like to learn more about?**

- This is very open ended and I am excited to see what you found interesting, but please remember to show me that you learned something in this question.

***The Rubric for this will be discussed in class on Thursday**