Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_

Assignment Sheet 8th Grade

Objective: Today I am describing the advantages and disadvantages of a sexual and sexual reproduction. I am also comparing the reproductive mechanisms of classes of vertebrates (internal and external). Lastly, I am explaining how the nervous system and muscular system work together during movement and other activities.

**Asexual and Sexual Reproduction**

\_\_\_\_\_PowerPoint/Notes: asexual and sexual reproduction (see my weebly page)

\_\_\_\_\_It’s in the Cards (Vocabulary): Asexual reproduction, Regeneration, Vegetative Reproduction, Binary Fission, Budding, and sporulation

INCLUDE ANALOGIES!

\_\_\_\_\_Complete interactive activity/Summary what you learned (RARE Response)

<http://learn.genetics.utah.edu/content/variation/reproduction/>

\_\_\_\_What are the advantages and disadvantages of asexual and sexual reproduction

http://www.skwirk.com/p-c\_s-4\_u-88\_t-176\_c-563/types-of-reproduction/nsw/%20%20%20%20science/code-of-life-genetics-/reproduction

\_\_\_\_Choose a type of asexual reproduction and design a mini poster about it.

 Include: description, type of organisms, how it works, advantages and disadvantages, why organisms reproduce in this manner. This can be done digitally and send your final copy to me.

**Reproductive Mechanisms**

\_\_\_\_\_PowerPoint/Notes Internal and External Reproduction

\_\_\_\_\_Video summary (RARE Response) at least 4 sentences

<https://www.youtube.com/watch?v=94Kd6NUI4Kg&feature=player_embedded>

\_\_\_\_Video Summary: Reproduction Examples

<https://www.youtube.com/watch?feature=player_embedded&v=6HW7oHzDR-g>

<http://study.com/academy/lesson/overview-of-animal-reproduction-and-development.html>

**Nervous System/Muscular System**

\_\_\_\_PowerPoint/Notes Muscular System and Nervous System

\_\_\_\_Nervous System Interaction Project: Complete Before you read activities and after you finish activities. Complete chapters 8, 10, and 13….Summarize what you learned below. (RARE response)

<http://mspalmersclassroom.weebly.com/grade-5-human-body-lesson-13-nervous-system-interaction.html>

\_\_\_\_\_Nervous System/Muscular System Project. Explain how the muscular system and nervous system work together.

