

Organism Reproductive Strategies Project

Project Goal: Evaluate the evidence for the role of group behavior on individual and species' chances to survive and reproduce.

Procedure:

1. Using the class textbook (the blue BSCS book), read "The Aspen Story" on page 403.
2. Continue reading "Making Sense of Reproductive Strategies" on page 403.
3. On page 404, follow the Process and Procedures steps 1-4.
 - a. Step 1 asks you to use reproductive cards. You are welcome to select from the 16 cards provided for one or both of your organisms. You are also welcome to conduct your own research on organisms not included in the card deck.
 - b. Step 3d asks you to read the essay on pages 474-476. Your notes must include definitions of the vocabulary words in bold. Use the glossary in the back of the textbook to help you with definitions. Study the vocabulary words!
 - c. Step 4: To share your learning, you and your partner will make a poster.
 - d. Step 5: Posters will be shared on Thursday, February 15
 - e. If you complete Step 4 before the end of class on Wednesday, February 14, continue on to Step 7.

Rubric:

Poster - Name and Description of Two Organisms	_____ / 2 points
1. Reproductive Category (Asexual, Sexual, Both)	_____ / 2 points
2. Description of Reproductive Strategies	_____ / 4 points
3. Comparison Between Two Organisms	_____ / 2 points

Presentation – Must be shared with the class

- | | |
|--|------------------|
| 1. Name and Description of Two Organisms | _____ / 2 points |
| 2. Reproductive Category (Asexual, Sexual, Both) | _____ / 2 points |
| 3. Description of Reproductive Strategies | _____ / 4 points |
| 4. Comparison Between Two Organisms | _____ / 2 points |

Reading Notes

- | | |
|--|------------------------|
| 1. Continuity and Reproduction Reading Notes | _____ / 10 points |
| 2. Cloning Reading Notes | _____ / 5 bonus points |

Total _____ / 30 points