

AP Biology: Blizzard Bag 3

Name:

Period:

Instructions: Complete each of the following.

Follow the link to watch the video: <https://www.youtube.com/watch?v=h3QDqsM1ZFM>

1. Define: Gene Expression:

2. Define: Cell Differentiation:

3. What are the HOX genes?

4. What do the HOX genes do?

5. What are homeotic genes?

6. What do homeotic genes do?

7. What is special about stem cells?

8. How could stem cells be used in the medical field?

9-12: List and discuss one ethical issue with the use of stem cells.

turn over and complete

13. Review and rate the video:

14. Would you recommend it to future AP Biology students?