Biotechnology Activity

Directions: Complete the following worksheet while working with your cooperative groups. Do not jump ahead until directed to do so.

**ARTICLE**

1. What is biotechnology?

2. How does each article relate to biotechnology? List the title of each article before answering each question.

A)

B)

C)

D)

E)

F)

G) ***(Enviropig)***

3. How can these technologies be used to help improve our lives?

**Discussion Questions:**

4. Why is it necessary for agricultural practices to continue changing?

5. What agricultural engineering technologies do today’s farmers use to increase food production and quality?

6. What social and environmental problems do bioengineering technologies in agriculture pose?

7. What factors do people consider when designing and using bioengineered products that come from agriculture and food industries?

8. Identify the benefits that biological bio engineering systems provide individuals and society.

9. Describe various products and processes that are applied in biological bio engineering.

10. List 5 examples of biotechnology that you have learned about this year in Science.

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