

Name _____

Unveiling the Mysteries of Epigenetics

Open-Ended Response Questions

1. Can you think of an example where epigenetic changes may contribute to the development of a disease? Explain.
2. Why do you think it's important for scientists to study the interplay between genes and the environment in epigenetics?
3. Imagine you are a researcher studying epigenetics. What questions would you want to investigate?
4. How might understanding epigenetics lead to the development of new therapeutic interventions?

