Name _____

Discovering the World of Cytogenetics

Open-Ended Response Questions

1. Can you think of an example where cytogenetic testing might be used in prenatal diagnosis? Explain.

2. Why do you think it's important for scientists to study the structure and behavior of chromosomes in cytogenetics?

3. Imagine you are a researcher studying cytogenetics. What questions would you want to investigate?

4. How might cytogenetics contribute to conservation biology and the study of endangered species?

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