

**Science 9
Unit A
Pre-assessment Quiz**

Answer all 4 questions in the spaces provided. Think carefully before typing your answers.
Save your quiz when you are done.

Question 1

How does diversity within a species help organisms survive?

Question 2

Explain why some species need a mate for reproduction, while other species can reproduce without a mate. Which type of reproduction results in more diversity in a species?

Question 3

What structure inside living cells is responsible for diversity in organisms? What does this structure look like?

Question 4

Describe a biotechnology that humans have developed.