# Unit 2: How is continuity of life maintained?

## Area of Study 1: How does reproduction mainatin the continuity of life?

**Key knowledge**

**Sexual reproduction**

***1.3.2 the biological advantage of sexual reproduction, specifically the genetic diversity in offspring.***

1. Outline the ways that genetic diversity can occur in sexual reproduction.

Crossing over at Meiosis

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Random segregation of chromosomes during meiosis

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Fertilization

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Mutation

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