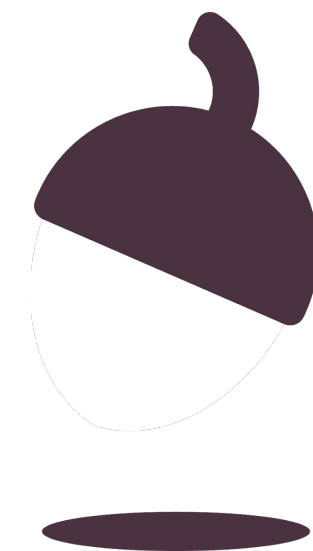


Combined Science - Biology - Key Stage 4

Sexual vs. Asexual Reproduction

Mrs Gibbs



OAK
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**Asexual reproduction produces clones
because...**

**Sexual reproduction leads to variation
because...**



Independent task

	Asexual	Sexual
Number of parents		
Are gametes involved?		
Types of cell division used		
Variation in the offspring?		



Practice exam question

The gardener wanted his roses to be identical. Asexual reproduction leads to genetically identical offspring.

(i) Name the type of cell division used in asexual reproduction.

(1)

(ii) Explain why asexual reproduction leads to genetically identical offspring.

(2)

