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The Monk in the Garden



Gregor Mendel - The "father" of genetics

Genetics - study of heredity

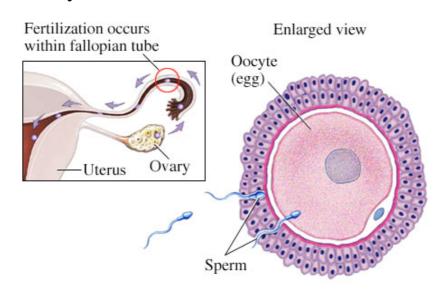




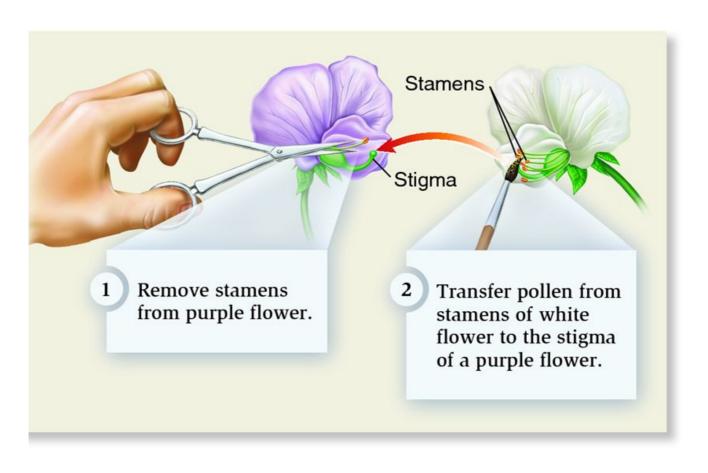


When a mommy and daddy love each other very much...

fertilization - during sexual reproduction; male and female gametes (sex cells) join to form a new cell.

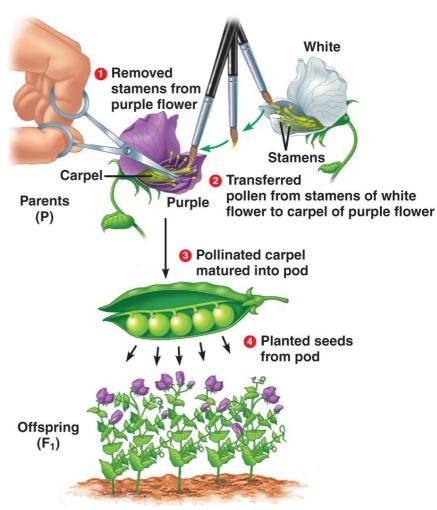


When a mommy pea plant and daddy pea plant love each other very much...



Trait characteristic
(color)

Hybrid - cross of 2 different traits



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Genes and Alleles

Gene - Factors passed from parent to offspring

(PP)

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Allele - Different forms of a gene (P or p)

BIG IDEA: Some Alleles are dominant and others are recessive!!!!!!!!!!!!!!

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