

3 Events of meiosis, variation and reproduction

4

2 Steps of meiosis basic definitions

> 1 Mitosis vs meiosis, sexual vs asexual

Page 04 Thursday January 08, 2015

Learning goal: Assess their understanding of meiosis, genetics, evolution and population ecology

Collect Chapter 07 graphic definitions

Complete Chapter 07 vocabulary check

notebook after it is graded and returned

Biology



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Mitosis vs meiosis, sexual vs asexual

Thursday January 08, 2015

Biology Learning goal: Assess their understanding of meiosis, genetics, evolution and population ecology Thursda





Learning goal: Assess their understanding of meiosis, Page 05 genetics, evolution and population ecology



<i>earning goal</i> : Assess their understanding of meiosis, genetics, evolution and				4
population ecology				Genetic
_earning scale:				assortment
1	2	3	4	Evolution and reproduction
Differentiate between mitosis and meiosis, sexual and asexual reproduction.	Define spermatogenesis and oogenesis. List the steps to meiosis. Define sexual and asexual reproduction.	Summarize the events the occur during meiosis. Differentiate between sexual and asexual reproduction and the correlation of genetic variation.	Explain how genetic variation is a function of crossing-over and independent assortment during spermatogenesis and oogenesis. Evaluate the genetic and evolutionary advantages to sexual versus asexual reproduction.	3 Events of meiosis, variation and reproduction 2 Steps of meiosis basic definitions
Student's self-evaluation: Complete at home or at the end of class, use the 4-3-2-1 Learning scale (two to three sentences).				1 Mitosis vs meiosis,
Homework: Complete the graphic definition.				sexual vs asexual

Thursday January 08, 2015

assortment **Evolution and** reproduction variation and

reproduction 2 Steps of meiosis basic

4

Genetic

3

Events of meiosis,

1 Mitosis vs meiosis, sexual vs

asexual

definitions

Each new cell has n number chromosomes

2n = 6Diploid

n = 3Haploid

Biology

Meiosis

Learning goal: Assess their understanding of meiosis, genetics, evolution and population ecology







Learning goal: Assess their understanding of meiosis, Page 06 genetics, evolution and population ecology

Biology





Biology

Page 07 Learning goal: Assess their understanding of meiosis, genetics, evolution and population ecology



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genetics, evolution and population ecology

