

Day 23 – 5/7/14

Student Learning Objectives

By the end of this class you will be expected to understand:

- The key organs and functions of both male and female reproductive systems
- The nature and behavior of human gametes
- The key sex hormones and their effects on the body
- The major biological reasons why teenagers are idiots

Support videos:

- Reproductive System
 - http://www.youtube.com/watch?v=_7rsH2loIY8
 - <http://www.youtube.com/watch?v=RC6iBa3ySbE>

Assigned reading:

- Chapter 16: p378-392

Vocabulary:

- Reproductive system
- Meiosis
 - Haploid
 - Gamete
 - Sperm cell
 - Egg cell
 - Gonad
- Testis (plural: *testes*)
 - Testosterone
 - Semen
- Penis
 - Vas deferens
 - Prostate gland
 - Erection
- Ovary
 - Estrogen
 - Progesterone
 - Oviduct (*synonym: Fallopian tubes*)
- Uterus
 - Endometrium
 - Placenta
 - Pregnancy
- Vagina
 - Clitoris
- Ovarian cycle
 - Ovulation
 - Menstruation
- Sexual response
 - Coitus (*synonym: sex*)
 - Orgasm