

Student Learning Objectives

By the end of this class you should understand the following:

- The key components of the male and female reproductive systems
- The general processes of fertilization, implantation and gestation
- The effects of teratogens and two commonly used teratogens
- The process of sex determination in humans
- Reasons a human's chromosomal sex may not match their physical sex
- Effects of X inactivation

Support videos:

- Crash Course
 - http://www.youtube.com/watch?v=_7rsH2loIY8

Vocabulary:

- Testes
- Ovaries
- Spermatogenesis
- Oogenesis
- Zygote
- Embryo
- Fetus
- Teratogen
- SRY Gene
- Androgen
- Testosterone
- CAIS
- Dosage compensation
- X inactivation
- Barr Body