

Mini-Project #6

The Male & Female Reproductive System(s)



Title: - The Male & Female Reproductive System(s)

Content Area/Topic: -AP Biology; Anatomy & Physiology Honors

Grade Level(s): - 10 - 12

General Objective(s): -

1. Name, label and describe the parts of the male and female reproductive system(s).
2. Describe the structure and function of parts of the male and female reproductive system(s).
3. Describe the location, structure and function of the accessory reproductive organs of the male and female.

Description: - This activity requires students to create a labeled 3D model of male and female reproductive system(s). Students are to show the accessory organs of both the male and female reproductive system(s) and show the pathway of sperm, from the testes to the outside world, and eggs from the ovaries to the outside world*. Students, to show how the pathway of food into the mouth through the anus and the flow of urine from the kidney in and out of the urethra.

Instruction: -Students are to thoroughly study and investigate the male and female reproductive system(s). Students are to then create a 3D labeled diagram of the male **AND** female reproductive systems. Students are also to label the major organs/ parts of both systems. Students should provide information relating the function of the organs **AND** accessory organs. Students should illustrate the pathway for sperm cells in males **AND** the pathway for ovum in females.

Assessment: -Models will be assessed with a teacher-developed rubric based on quality of research, collaboration and quality of their structures. Students will also be assessed on their knowledge of the physiological effects of hormones utilized within the male and female reproductive systems.