

UNIT 7 - ENDOCRINE SYSTEM

ACTIVITY - Endocrine System Concept Map

Objective:

The student will strengthen their understanding of the Endocrine System. Students will be able to identify the parts of the pituitary gland and the other major glands of the body. Hormones stored and secreted by the pituitary gland will be identified. The functions and disorders of the glands will also be investigated.

Materials:

- Endocrine Overheads
- Endocrine Glands Charts
- Study Guide - word list
- Endocrine Lecture Outline

Activity:

Students will take notes during the lecture format using the lecture outline provided. The students will ask questions and discuss the information as a group. Each group will take information from the lecture and focus it into a more concise chart. The lecture outline may be used to work from.

Students will learn the major hormones secreted by each gland. The hormones will be subdivided into the tropic and non-tropic hormones. Discussion will include the way the hormones react and the response to changes in homeostasis.

Assignment:

Create a concept map using the pituitary gland as the starting point. Include all the hormones and secretions from the pituitary gland. Identify the glands that are targeted by each hormone. List the responses the gland makes and identify the secretions initiated by the original hormone.

Identify the hormones secreted by the target gland. Include alternate information that supports the endocrine secretions.