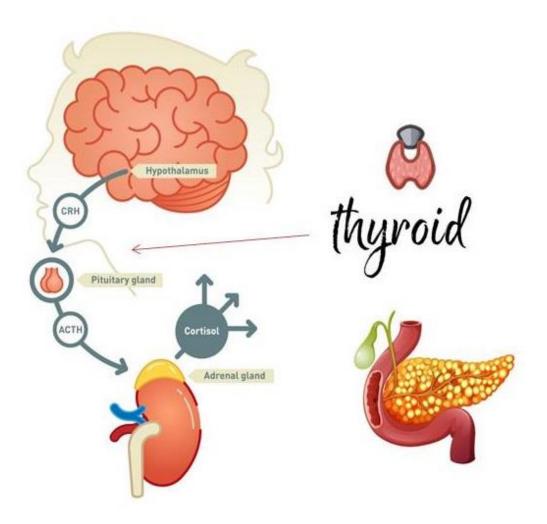


Inquiry Question

How does the endocrine system work?

Name: Date:



The endocrine system is one of those complicated systems in your body and is very important as it has many glands that release hormones. Hormones are special chemicals that your body makes to help with certain functions. Hormones are secreted directly into your bloodstream and travel to their target organs. They serve as messengers, controlling and coordinating activities throughout the body.

You have many different endocrine glands, in different sizes and shapes, located in different parts of the body.

In this project you will create a comic strip to show how the endocrine system works.



General Instructions

The goal of this project is to demonstrate your knowledge of the endocrine system by creating a comic strip.

Materials you'll need:

- Computer with internet access
- The following "Adventures of the Endo-Men!" handout
- Colored pencils

Ideas and Hints:

Faster than a speeding hormone! More powerful than a pair of parathyroids! Able to reach distant target receptors in a single bound!

Well, you get the picture. The endocrine system does some pretty amazing stuff and here's your chance to capture all of its dramatic flair in a comic strip.

Using the <u>TeensHealth.org articles</u>, research the parts and functions of the endocrine system. Then choose the one that interests you most. It could be the pituitary, the pea-sized "master gland," or maybe it's the hormone adrenaline that revs you up. Or maybe you're positively pumped about the negative feedback system.

Whatever you choose, make sure your cartoon uses words and images to tell a story and show what you know!

Project submission:

Submit your completed comic strip to the Biology project drop box.







Human Body Series Endocrine System

| <u>0.3</u> | Name: | Date: | |
|------------|----------------------------------------------------|--------------------------------------------|--|
| | Adventures of the Endo-Men! | | |
| | Instructions: Create a cartoon strip depicting one | of the endocrine system's incredible | |
| | abilities. Don't forget to name your Endo-Man or | | |
| | these storyboard cells on this side of the page to | create your hero or use the blank sides of | |
| | the pages. | | |
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