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# Endocrine System

Doodle Notes

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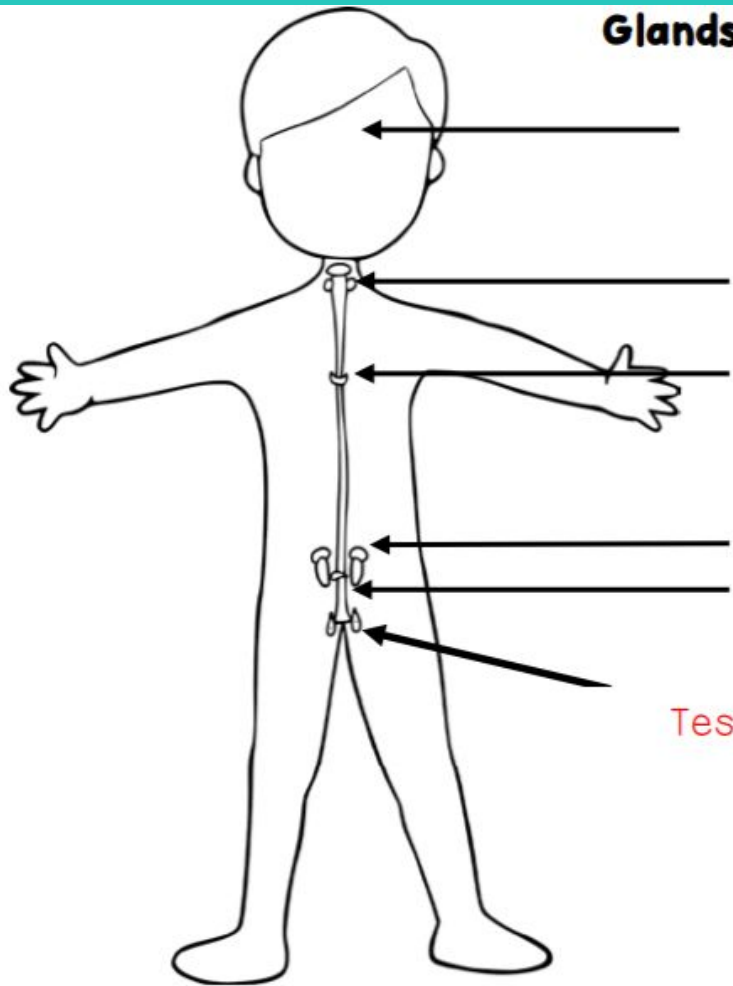
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## What is it?

The endocrine system is a human body system that is made up of about ten endocrine glands that help the body to respond to outside changes in the environment.

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## Glands that make up this system.



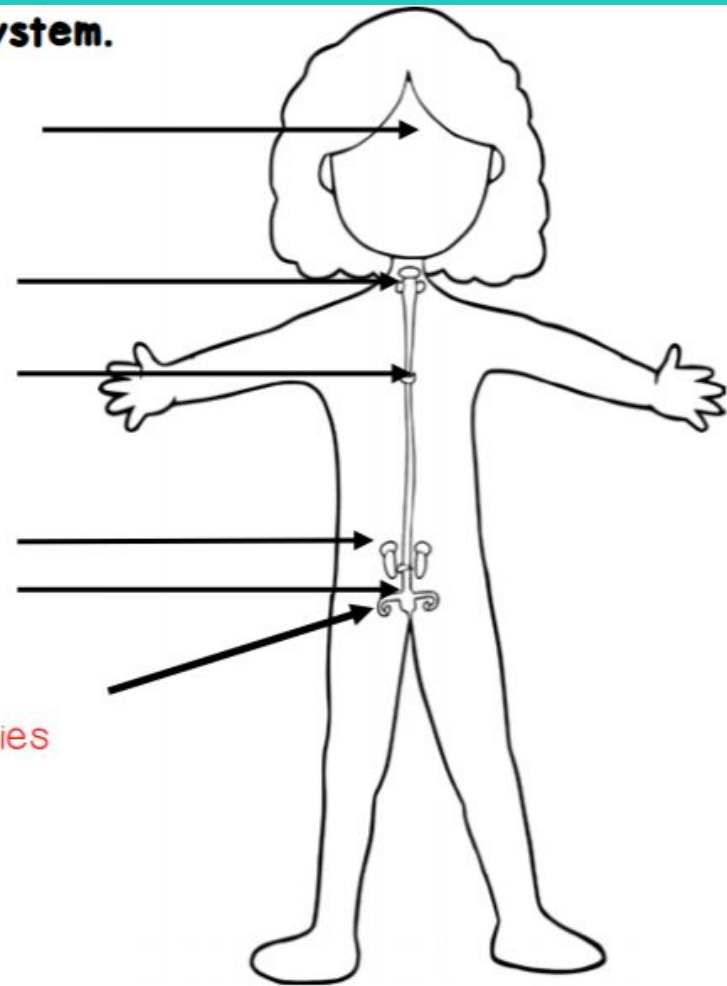
Hypothalamus  
Pituitary gland

Parathyroid  
Thyroid gland

Thymus gland

Adrenal glands  
Pancreas

Testes



Ovaries

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## **Why do we need it?**

Without it, our bodies would have a hard time dealing with changes which would effect how it grows, develops, and deals with outside factors.

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**How does this system work with the circulatory system?**

Blood transfers the hormones all over the body.

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# What are hormones?

Hormones are chemicals that help the body adjust to changes.

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## **How does this system work with the nervous system?**

The hypothalamus sends out messages that control basic body processes. Some of the glands control body activities.

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