

**Main Topic:** The Endocrine System

**Learning Objectives/Outcomes:**

1. Identify the structures of the endocrine system
2. Describe the main functions of the endocrine system

**Topic 1:** Control systems

**Topic 2:** Glands

**Ideas**

What other body system does the endocrine system interact with?

How does the endocrine system communicate with the body?

What is the function of the endocrine system?

What are target cells?

Explain the relationship between target cells and hormones.

**Ideas**

What is a gland?

Name the glands of the endocrine system.

What is the function of the hypothalamus?

What is the function of the pituitary?

What is the function of the pineal gland?

Where are the hypothalamus, pituitary, and pineal gland located?

What is the function of the thyroid?

What is the function of the parathyroid?

Where are the thyroid and parathyroid located?

What is the function of the thymus and where is it located?

What is the function of the adrenal glands and where are they located?

What is adrenaline?

What is cortisol?

What is the function of the pancreas and where is it located?

What are insulin and glucagon?

What is the function of the ovaries and where are they located?

What is the function of the testes and where are they located?

**Key Vocabulary**

**Endocrine system –**

**Hormone –**

**Target cell –**

**Key Vocabulary**

**Gland –**

**Hypothalamus –**

**Pituitary gland –**

**Pineal gland –**

**Thyroid –**

**Parathyroid –**

**Thymus –**

**Adrenal glands –**

**Adrenaline –**

**Cortisol –**

**Pancreas –**

**Insulin –**

**Glucagon –**

	<p><b>Ovary –</b></p>          <p><b>Testes –</b></p>
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**Pictures**

