GRADES 1 to 12 DAILY LESSON LOG	School:		Grade Level:	
	Teacher:	Depedtrends.com	Learning Area:	
	Teaching Dates and Time:		Quarter:	

I. OBJECTIVES	
A. Content Standards	The learner's demonstrate an understanding of organisms having feedback which are coordinated by the nervous and endocrine systems.
B. Performance Standards	
C. Learning Competencies Write the LC code for each	Explain the role of hormones involved in the female and male reproductive system. S10LT-IIIb-34
D. Learning Objectives	: Identify the major endocrine glands in the human body and their functions.
II. CONTENT	**NERVOUS SYSTEM- The Nerve Cell**
III. LEARNING RESOURCES	
A. References	
1. Teacher's Guide pages	
2. Learner's Materials pages	**240-243**
3. Textbook pages	
4. Additional Materials from Learning Resource (LR)portal	
B. Other Learning Resources	
IV. PROCEDURES	
A. Reviewing previous lesson or presenting the new lesson **(2 mins.)** **elicit**	How are you going to describe endocrine system from your prior knowledge about it? Answers may vary
B. **Establishing a purpose for the lesson** **(1 min.)** **Engage**	Mentioning pituitary, thyroid, Adrenal and pancreas. Ask what do they know about these glands? Possible answers but may vary depending on students idea about these glands Pituitary - stimulates growth Adrenal - prepares body for action Pancreas - regulates blood sugar levels
C. Presenting examples/ instances of the new lesson **Explore** **(2-5 mins.)**	Group discussion. Analyze figure 6. Page 240. Giving of fact sheets about endocrine glands and their hormones Do Activity 4
D. **Discussing new concepts and practicing new skills #1** **Explain** **(15 mins.)**	Discuss answers to guides questions. Processing of the answers will vary depending on students answers to guide questions
E. Discussing new concepts and practicing new skills#2 **(10 mins.)**	Discuss how the glands producing hormones related and/or connected on how nervous system works. Endocrine and Nervous system worwkw together in a coordinate manner to enable the body to function properly. (Answers may also vary)

F. Developing mastery **(Leads to Formative Assessment 3)** **(12 mins.)** **Elaborate**	How important are the roles of the endocrine system in various body processes? The endocrine system is composed of glands that secrete different types of hormones that affect almost every cell, organ and function of our body. -essential in regulating growth and development, metabolism, as well as reproductive processes and mood. (Answers from student may also vary)
G. Finding practical applications of concepts and skills in daily living **(3 mins.)**	Which gland in the endocrine system and nervous system you think controls the other glands in the body? Pituitary gland.
H. Making generalizations and abstractions about the lesson **(3 mins)**	Breastfeeding releases oxytocin and prolactin, these hormones helped mother's to feel more relax in nurturing their babies. How do you think babies benefit from these? Anti-bodies, nutrients produced from milk production of mother nourishes the full growth of the babies. (Answers may also vary)
I. Evaluating learning **(8 mins)**	Identify the major endocrine glands of the following and give their functions: 1. A pregnant woman- ovaries which influence female traits, and support reproductive function. 2. A kid growing tall - pituitary gland which stimulates growth 3. A sick person in bed - thymus gland which enables to produce certain anti-bodies. 4. A girl's eating sweets - pancreas which regulates blood sugar levels
J. Additional activities for application or remediation **(1 min)**	How do oral contraceptives specifically birth control pills prevent pregnancy? These may blocks the release of hormones such as estrogen and progesterone for possible fertilization.(answers may vary)
V. REMARKS	
VI. REFLECTION	
A. No .of learners who earned 80% on the formative assessment	
B. No. of learners who require additional activities for remediation.	
C. Did the remedial lessons work? No. of learners who have caught up with the lesson.	
D. No .of learners who continue to require remediation	
E. Which of my teaching strategies worked well? Why did these work?	
F. What difficulties did I encounter which my principal or supervisor can help me solve?	
G. What innovation or localized materials did I use/discover which I wish to share with other teachers?	

Prepared by:

Checked by

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Teacher

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School Head

Observed by:

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