

EASTER TERM PLAN – GRADE 9, BIOLOGY

JANUARY TO MARCH 2023-2024

TERM TWO – 12 WEEKS

JANUARY	THEORY	Labs/Quiz/Tests
January 10–12 Week 1 1 Session <i>Parent consultation Jan 8-9</i>	TRANSPORT IN ANIMALS - Name and outline the function of the three structures which make up the human circulatory system (blood, blood vessels and the heart). -List the constituents of blood and their purposes. -List the functions of blood with emphasis on the substances transported around the body in blood.	COURSEWORK: Group work about making a model of the human heart. <i>Students should be able to identify the different chambers and structures in the heart. Assigned in Week 1. Due in Week 4</i>
January 16-19 Week 2 1 session	Transport in Animals -Explain why blood is a tissue -Explain why blood functions as a transport medium in animals -Explain how the structure of each blood vessel is suited for its function– arteries, capillaries and veins with the aid of pictures	
January 23-26 Week 3 1 session	Transport in Animals contd. -Label the parts of the Human heart and explain their functions -Explain how blood flows through the heart -Explanation of double circulation -Diseases of the heart	<i>Students will sit a spelling test.</i>
Jan. 29–Feb 2 Week 4 1 session	Students do their presentation and explanation of the model of the human heart.	<i>Worksheet on heart and blood vessels.</i>
FEBRUARY		
February 5-9 Week 5 1 session	Senses and Sense Organs -Define stimuli and receptors -Sense Organs -Name which stimuli corresponds to each sense organs -Structure and function of skin	Worksheet on senses and sense organs.
Feb 12-14	<i>Mid-Term Break</i>	
February 15 – 16 Week 6 1 session	Senses and Sense Organs -Structure and Function of the skin -Temperature regulation	Review for six weekly.

February 19-23 Week 7	<i>First SIX-WEEKLY TEST for the term</i>	Some may have classes, others may not.
Feb 26-Mar 1 Week 8 1 session <i>Feb 28 is Jamaica Day</i>	Reintroduction to writing labs	<i>Coursework</i> Experiments: Temperature and Sensitivity to touch.
MARCH		
March 4-8 Week 9 1 session	Nervous System -Deduce the importance of responding to changes in the environment -State that each sense organ contains sensory / receptor cells that detect a specific type of stimulus. -State that the brain and spinal cord comprise the Central Nervous System (CNS) which coordinates the body's responses.	
March 11-15 Week 10 1 session	Nervous System contd. -Name the main parts of the human brain and state their basic functions. -Explain how the brain works -Explanation of Reflex action -Involuntary and voluntary Actions	Worksheet on nervous system.
March 18-22 Week 11	Endocrine System -Comparison of endocrine system and nervous system -Identify the endocrine glands, their locations and hormones.	
March 25- March 27 Week 12 Not a complete week. <i>Mar 28 Easter break commences. Term ends.</i>	Endocrine System contd. -Finish identification of glands and associated hormones. -outline the normal and abnormal functioning of particular hormones.	Coursework Revision quiz on endocrine system: quizzz/google form/kahoot

