

SCIENCE

INVESTIGATING OUR NATURAL AND ENGINEERED WORLD.

Anatomy and Physiology Standards

Anatomy and Physiology Teaching & Learning Framework						
Unit 1 2 weeks BL/4 weeks yr	Unit 2 3 weeks BL/6 wks yr	Unit 3 2 weeks BL/4 weeks yr	Unit 4 2 weeks BL/4 weeks yr	Unit 5 2 weeks BL/4 weeks yr	Unit 6 2 weeks BL/4 weeks yr	Unit 7: 3 weeks BL/6 wks yr
			91119	0.1110	2 weeks BL/4 weeks yr Unit 6: Digestive and Urinary Systems SAP4 SAP4. Students will analyze the physical, chemical, and biological properties of process systems as these relate to transportation, absorption and excretion, including the cardiovascular, respiratory, digestive, excretory and immune systems. What role does metabolism play in digestion? What is the function of the kidneys? What is urine composed of? What is the structure and function of the bladder, ureters, and	
homeostasis. d. Relate cellular metabolism and transport to homeostasis and cellular reproduction. e. Describe how structure and function are related in terms of cell and tissue types.	with the muscular system to make movements possible. SAP4e-Describe the effects of aging on body systems.	involved in the conduction of the impulse. c. Describe how the body perceives internal and	d. Examine various conditions that change normal body functions (e.g. tissue rejection, allergies, injury, diseases and disorders) and how the body responds. e. Describe the effects of aging on body systems.		urethra?	fetal alcohol syndrome). c. Describe the stages of development from birth to adulthood (i.e. neonatal period, infancy, childhood, adolescence and puberty, & maturity.