

Biology II/Human Anatomy & Physiology Pacing Guide

Unit	Grading Period 2 - Topic/Unit	Suggested Time Frame
Science Skills and Processes	Unit 1: Scientific and Engineering Practices (scientific method steps, independent/dependent variables, hypothesis, theory, law, qualitative/quantitative, microscopes)	5 days review; then embedded throughout the year
Unit II	Body organization and Cellular Processes- Organization of the Human Body	15 days
	Body organization and Cellular Processes- Chemical and Biochemical Processes in Human Life	10 days
	Body organization and Cellular Processes- Cell History	10 days
Unit	Grading Period 2 - Topic/Unit	Suggested Time Frame
Science Skills and Processes	Unit 1: Scientific and Engineering Practices (scientific method steps, independent/dependent variables, hypothesis, theory, law, qualitative/quantitative, microscopes)	Embedded throughout the year
Unit II: Body System Structures and Functions	Purpose and Anatomical Features of the Skeletal System	10 days
	Purpose and Anatomical Features of the Muscular System	10 days
	Purpose and Anatomical Features of the Integumentary System	10 days
	Purpose and Anatomical Features of the Nervous System	10 days
Unit	Grading Period 3 - Topic/Unit	Suggested Time Frame
Science Skills and Processes	Unit 1: Scientific and Engineering Practices (scientific method steps, independent/dependent variables, hypothesis, theory, law, qualitative/quantitative, microscopes)	Embedded throughout the year
Unit II: Body System Structures and Functions	Purpose and Anatomical Features of the Senses	10 days
	Purpose and Anatomical Features of the Endocrine System	10 days

Unit II: Body System Structures and Functions	Purpose and Anatomical Features of the Circulatory System	10 days
	Purpose and Anatomical Features of the Lymphatic System	10 days

Unit	Grading Period 4 - Topic/Unit	Suggested Time Frame
Science Skills and Processes	Unit 1: Scientific and Engineering Practices (scientific method steps, independent/dependent variables, hypothesis, theory, law, qualitative/quantitative, microscopes)	Embedded throughout the year
Unit II: Body System Structures and Functions	Purpose and Anatomical Features of the Respiratory System	10 days
	Purpose and Anatomical Features of the Digestive System	10 days
	Purpose and Anatomical Features of the Urinary System	10 days
	Purpose and Anatomical Features of the Reproductive System	10 days
	Content Review and Final Exam	5 days