

# ENGAGE VIRTUAL REALITY CLASSROOM PACING GUIDE: FALL 2022

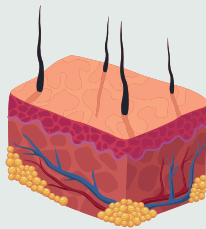
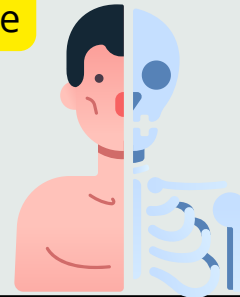
## ANATOMY & PHYSIOLOGY

- Classes are conducted twice per week (**Mondays** and **Wednesdays**) for a duration of 45 minutes each (please be on time to the Engage virtual reality [VR] course so that valuable engagement time is not lost)
- During the 15 weeks of VR exploration, students will be introduced to real-world applications of academic topics discussed within their corresponding VR course at American High School
- Students may use the following "Pacing Guide" as an introductory means to various topics that will be explored throughout the VR course
- If assistance is needed, please contact your instructor (**Mr. Osadebay: Posadebay@americanhighschool.org**)

10:00 AM - 10:45 AM ET

Live Session Password: eagle

<b>1</b>	<b>ORGANIZATION OF THE BODY</b>	
Unit 1 Lesson 1 and 2: September 7th	Lesson 1: An Introduction to Anatomy and Physiology Lesson 2: The Chemical Level of Organization	



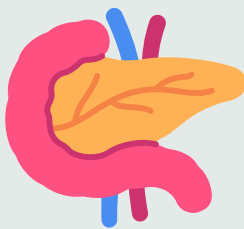
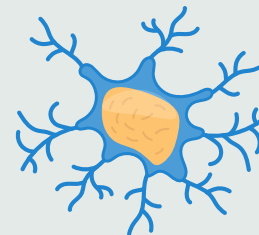
<b>2</b>	<b>ORGANIZATION OF THE BODY (CONT.)</b>	
Unit 1 Lesson 3 : September 12th Lesson 4: September 14th	Lesson 3: The Cellular Level of Organization Lesson 4: The Tissue Level of Organization	

<b>3</b>	<b>SUPPORT AND MOVEMENT</b>	
Unit 2 Lesson 1 : September 19th Lesson 2: September 21st	Lesson 1: The Integumentary System Lesson 2: The Muscular System	



<b>4</b>	<b>SUPPORT AND MOVEMENT (CONT.)</b>	
Unit 2 <b>NO SESSION: September 26th</b> Lesson 3 and 4: September 28th	Lesson 3: The Axial Skeleton Lesson 4: Osseous Tissue and Bone Structure	

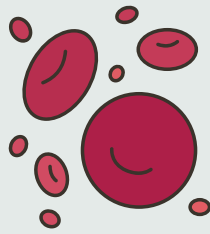
<b>5</b>	<b>CONTROL AND REGULATION</b>	
Unit 3 Lesson 1 and 2: October 3rd <b>NO SESSION: October 5th</b>	Lesson 1: Neural Tissue Lesson 2: The Spinal Cord, Spinal Nerves, and Spinal Reflexes	



<b>6</b>	<b>CONTROL AND REGULATION (CONT.)</b>	
Unit 3 Lesson 3: October 10th Lesson 4: October 12th	Lesson 3: The Brain and Cranial Nerves Lesson 4: The Endocrine System	

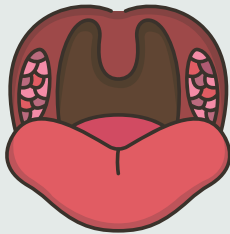
ENGAGE VIRTUAL REALITY CLASSROOM  
PACING GUIDE: FALL 2022

# ANATOMY & PHYSIOLOGY



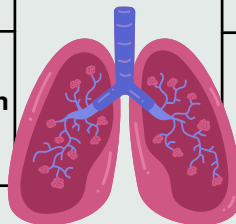
7	<b>FLUIDS AND TRANSPORT</b>	
Unit 4 Lesson 1: October 17th Lesson 2: October 19th	Lesson 1: Blood	Lesson 2: The Heart

8	<b>FLUIDS AND TRANSPORT (CONT.)</b>	
Unit 4 Lesson 3: October 24th and October 26th	Lesson 3: Blood Vessels and Circulation	



9	<b>FLUIDS AND TRANSPORT (CONT.)</b>	
Unit 4 Lesson 4: October 31st and November 2nd	Lesson 4: The Lymphatic System and Immunity	

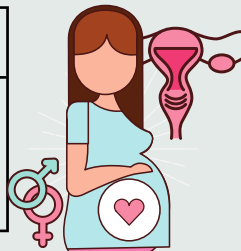
10	<b>ENVIRONMENTAL EXCHANGE</b>	
Unit 5 Lesson 1: November 7th and November 9th	Lesson 1: The Respiratory System	



11	<b>ENVIRONMENTAL EXCHANGE (CONT.)</b>	
Unit 5 Lesson 2: November 14th and November 16th	Lesson 2: The Digestive System	

**Fall Break**  
11/21 - 11/24  
**No Sessions**

12	<b>ENVIRONMENTAL EXCHANGE (CONT.)</b>	
Unit 5 Lessons 3: November 28rd and November 30th	Lesson 3: The Urinary System	



13	<b>CONTINUITY OF LIFE</b>	
Unit 6 Lessons 1: December 5th and December 7th	Lesson 1: The Reproductive System	

14	<b>CONTINUITY OF LIFE (CONT.)</b>	
Unit 6 Lesson 2: December 12th and December 14th	Lesson 2: Development and Inheritance	

15	<b>WORK SHOP WEEK SESSIONS</b>	
December 19 and 21 Topic Selected by Teacher		