

UTC APSI Four-Day Agenda: 2023

AP Biology - Remote

Monday,

Time	Activity
8:00 - 8:30	Welcome & Introductions College Board Resources:
8:30 - 9:30	Teaching AP Biology <ul style="list-style-type: none">• Lesson 3: Understanding the Course Framework Pres• Lesson 4: Understanding the Big Ideas Pres
9:30 - 10:30	Teaching AP Biology <ul style="list-style-type: none">• Lesson 1: Teaching for Transfer - Science Practices• Lesson 2: Teaching for Understanding of Content and Skills
10:30 - 12:00	Lab Experience 1: Diffusion and Osmosis Lab 4 - Big Idea 2 <ul style="list-style-type: none">• Home Analysis and discussion of data
12:00 - 1:00	Lunch
1:00 - 3:00	The Course and Exam Description (CED) <ul style="list-style-type: none">• Lesson 5: Exploring the Unit Guide• Lesson 8: Using Topic Pages Lesson 7: Thinking Ahead - Instructional Strategies Pres
3:00 - 4:00	Lab Experience 2: Photosynthesis - Lab 5 Big Idea 2 Home Analysis and discussion of data

Tuesday, June 20:

Time	Activity
8:00 - 8:30 (E 9:00-9:30)	Instruction in AP Biology

	<ul style="list-style-type: none"> • Lesson 22: Know the Target
8:30 - 10:00 (E 9:30-11:00)	Instruction in AP Biology <ul style="list-style-type: none"> • Scaffolding and Spiraling the Science <ul style="list-style-type: none"> ◦ Lesson 9: Science Practices ◦ Lesson 11: Reviewing Instructional Strategies The Foundation of an Investigation <ul style="list-style-type: none"> • Lesson 15: Science Practice 3 Questions and Methods <ul style="list-style-type: none"> ◦ Questions about evolution that cladistics could help answer.
10:00-12:00 (E 11:00-1:00)	Lab Experience 3: Enzyme Activity - Lab 13 Big Idea 4 <ul style="list-style-type: none"> • Home analysis and discussion of data
12:00 - 1:00 (E 1:00-2:00)	Lunch
1:00 - 3:00 (E 2:00-4:00)	Audit Syllabus <ul style="list-style-type: none"> ★ Discussion with BioBuilder Rep Lesson 27: Audit Development & Curricular Needs Audit Syllabus Review Planning your Course: Long Term Planning Requirements: Pacing Calendar, AP Classroom Modeling in AP Biology <ul style="list-style-type: none"> • Lesson 14: Science Practice 2 Visual Representations
3:00 - 4:00 (E 4:00-5:00)	How to Teach Phylogeny: Home Analysis: Lab Experience 4: BLAST Lab 3 - Big Idea 1

Wednesday, June 21:

Time	Activity
8:00 - 8:30 (E 9:00-9:30)	Tools for Instruction:
8:30 - 9:30 (E 9:30-10:30)	Assessments in AP Biology <ul style="list-style-type: none"> • Lesson 21: Connecting the Exam to the Curriculum • Lesson 23: Formative vs Summative
9:30 - 10:30 (E 10:30-11:30)	Assessments in AP Biology <ul style="list-style-type: none"> • Lesson 24: Deconstructing FRQs

10:30 - 11:15 (E 11:30-12:15)	Diversity and Inclusion: Home Analysis Empowering your Students Teaching in the age of chatGPT
11:15 - 12:00 (E 12:15-1:00)	Lab Experience 5: Lab 7 Cell Division: Mitosis and Meiosis- Big Idea 3
12:00 - 1:00 (E 1:00-2:00)	Lunch
1:00 - 3:00 (E 2:00-4:00)	Lab Experience 6: Lab 9 Restriction Enzyme Analysis Big Idea 3 ★ <i>MiniOne group demonstration</i>
3:00 - 4:30 (E 4:00-5:30)	Lab Experience 7: Lab 11 Transpiration Big Idea 4

Thursday, June 22:

Time	Activity
8:00 - 8:30 (E 9:00-9:30)	Structured Practice
8:30 - 9:30 E (9:30-10:30)	Argumentative Writing in AP Biology <ul style="list-style-type: none"> ● Argumentation: Lesson 18 ❖ Concept Explanation: Lesson 19 ❖ Lesson 17 - Statistical Tests
9:30 - 10:30 (E 10:30-11:30)	Planning your Course Lesson 10: Long Term Planning
10:30 - 11:00 (E 11:30-12:00)	The Instructional Planning Reports: Home Analysis
11:00 - 12:00 (E 12:00-1:00)	Lab Experience #7: Lab 7 Animal Behavior - Big Idea 4 Home Analysis and data discussion

12:00 - 1:00 (E 1:00-2:00)	Lunch
1:00 - 2:00 (E 2:00-3:00)	Looking at Long Labs <ul style="list-style-type: none"> • Artificial Selection - Big Idea 1 Lab 1
2:00 - 3:00 (E 3:00-4:00)	Working with Data <ul style="list-style-type: none"> • Representing and Describing Data - Lesson 16 • Modeling: Hardy Weinberg - Lab 2 Big Idea 1
3:00 - 4:00 (E 4:00-5:00)	Success and Challenges:
4:00 - 4:30 (E 5:00-5:30)	Wrapping it Up!