

## AG/ENVIRONMENTAL / SOLUTION SEEKING MICROBES

**Pacing Guide**

Based on 45 minute class periods

DAY	LESSON	TYPE	DAY	LESSON	TYPE
1	Superhero Microbes		24	Uses of CRISPR and Bioethical Decision-Making	
2	Superhero Microbes		25	Uses of CRISPR and Bioethical Decision-Making	
3	Superhero Microbes		26	Detecting <i>Wolbachia</i> : A Microbe to Control Disease	LAB
4	Superhero Microbes		27	Detecting <i>Wolbachia</i> : A Microbe to Control Disease	LAB
5	Superhero Microbes		28	Detecting <i>Wolbachia</i> : A Microbe to Control Disease	LAB
6	Yogurt Fermentation	LAB	29	Detecting <i>Wolbachia</i> : A Microbe to Control Disease	LAB
7	Yogurt Fermentation	LAB	30	Detecting <i>Wolbachia</i> : A Microbe to Control Disease	LAB
8	Yogurt Fermentation	LAB	31	Microbes and Balance in the Environment	
9	Yogurt Fermentation	LAB	32	Microbes and Balance in the Environment	
10	Yogurt Fermentation	LAB	33	Microbes and Balance in the Environment	
11	Microbes and Food (Menu)		34	Microbes and Balance in the Environment	
12	Microbes and Food (Menu)		35	Design Thinking to Identify Challenges	
13	Microbes and Food (Menu)		36	Design Thinking to Identify Challenges	
14	Antibiotics, Resistance, and Combating Disease		37	Design Thinking to Identify Challenges	
15	Antibiotics, Resistance, and Combating Disease		38	Design Thinking to Identify Challenges	
16	Antibiotics, Resistance, and Combating Disease		39	Design Thinking to Identify Challenge/ Flex-Day	
17	Bacterial Defense		40	Microbes to the Rescue	
18	Bacterial Defense		41	Microbes to the Rescue	
19	Bacterial Defense		42	Microbes to the Rescue	
20	Bacterial Defense		43	Microbes to the Rescue	
21	Bacterial Defense		44	Microbes to the Rescue	
22	Bacterial Defense		45	Microbes to the Rescue	
23	Uses of CRISPR and Bioethical Decision-Making				