

Expedition: Bio 2019 Schedule At-A-Glance
Week One 8.5- 8.9

5-Aug	6-Aug	7-Aug	8-Aug	9-Aug
9:00 am- 9:15 am Registration	9:00 am- 9:10 am Registration	9:00 am- 9:05 am Registration	9:00 am- 9:05 am Registration	9:00 am- 9:10 am Registration
9:15 am- 9:20am Welcome	9:10 am - 10:00am Travel to Drumlin Farm Lincoln, MA	9:05 am- 9:20 am "A personal approach towards natural sciences"	9:10 am- 10:30 am Module 1: Human Reaction Lab	9:10 am- 10:15am Module 1: Microscopy Workshop
9:30 am- 9:45 am Introduction to Whitehead Institute & Instructors	10:00 am - 10:05 am Intro to Drumlin Farm layout		10:40 am- 12:00 pm Module 2: Lactase Lab or BioBits kits	10:15 am-10:25 am Break
9:45 am- 11:00 am Snowball Icebreaker and Team Building Cup Challenge	10:10 am - 11:10 am Habitat 1	9:20 am- 12:30 pm Chemical and Physical Aspects of Everyday plants <i>Modules</i> <i>include: DNA Extraction, Mitosis,</i> <i>and Chromatography</i>	12:00 pm-1:00 pm Lunch Outside	10:30am- 11:45am/12:00pm Genetics with <i>Drosophila</i> <i>melanogaster</i>
11:00 am- 12:00 am Module I: BreakoutEDU "The Scientific Method"	11:15 am - 12:15 pm Habitat 2		12:30 pm- 1:30pm Module 3: Music of DNA	12:00 pm- 12:45 pm Lunch
12:00 am- 12:45 pm Lunch	12:20 pm - 12:45 pm Lunch/Bee Keeper Presentation	12:30 pm- 1:15/1:30 pm Lunch	1:30 pm- 3:00pm Module 4: Rainbow Gel Lab	12:45 pm-2:30 pm eBird (Orinithology) Session Outside Location: TBD
12:50 pm- 1:30 pm Kit Acquisition & Drumlin Farm Objectives	12:50 pm - 1:55 pm Habitat 3	1:30 pm - 2:30 pm Pond Water Samples		2:30 pm- 3:00 pm Introduction to BioBuilder for following week's hands-on lab sessions
1:30 pm- 2:30 pm Module 2: Seed Dispersal	2:00 pm -3:00 pm Travel to Whitehead Institute	2:30 pm- 3:00 pm Journal Writing		
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<i>*Restroom breaks offered throughout the day</i>	<i>*Restroom breaks offered throughout the day</i>	<i>*Restroom breaks offered throughout the day</i>	<i>*Restroom breaks offered throughout the day</i>	<i>*Restroom breaks offered throughout the day</i>
3:00 pm Adjourn	3:00 pm Adjourn	3:00 pm Adjourn	3:00 pm Adjourn	3:00 pm Adjourn