



Homework Assignments

Please complete the following reading/viewing assignments in the evening of the day indicated. These assignments will prepare you for the lecture material and lab protocols presented the following day.

- Reading Assignments are in your binder or in the [Phage Discovery Guide](#)
- Video Protocol is online at seaphages.org

Saturday	
Phage Discovery Video Protocol	Watch the following videos at https://seaphages.org/videos/ <ul style="list-style-type: none"> • Plaque Assay Protocol (~2 minutes) • Serial Dilution Protocol (~1 minute) • Spot Test Protocol (~2 minutes)
Sunday	
Phage Discovery Video Protocol	Watch the following videos at https://seaphages.org/videos/ <ul style="list-style-type: none"> • Picking a Plaque (~1 minute)
Phage Discovery Guide	Locate Recipe Cards
Monday	
Phage Discovery Video Protocol	Watch the following videos at https://seaphages.org/videos/ <ul style="list-style-type: none"> • Collecting Plate Lysate Protocol (~2 minutes) • DNA Extraction Protocol (~6 minutes)
Tuesday	
Course Implementation Strategy	Develop your SEA-PHAGES implementation strategy, to include draft course schedule, syllabi, and class prep strategy
Wednesday	
Course Implementation Strategy	Submit your SEA-PHAGES implementation strategy, & questions related to implementation strategies to SEA@hhmi.org by midnight. <ul style="list-style-type: none"> • include draft course schedule, syllabi, class prep strategy, questions