

**Unit 2 Timeline – Bacteria and Viruses**

	Monday	Tuesday	Wednesday	Thursday	Friday	Weekend
Week 1	<p>1a – Viruses ppt</p> <p>Draw and explain lytic and lysogenic cycles</p> <p>Lytic Cycle Animation  <a href="http://www.courses.fas.harvard.edu/~biotext/animations/lyticcycle.html">http://www.courses.fas.harvard.edu/~biotext/animations/lyticcycle.html</a></p> <p>Lysogenic Cycle  <a href="http://www.courses.fas.harvard.edu/~biotext/animations/lysogeny.html">http://www.courses.fas.harvard.edu/~biotext/animations/lysogeny.html</a></p>	<p>Amoeba Sisters: <a href="https://www.youtube.com/watch?v=8FqTslU22s">https://www.youtube.com/watch?v=8FqTslU22s</a></p> <p>Finish 1a – Viruses ppt</p> <p>1 – Virus introduction &amp; textbook assignment</p>	<p>Video #2 – Amazing Virus Evolution: <a href="https://www.youtube.com/watch?v=UmH5vUpufyA&amp;t=9s">https://www.youtube.com/watch?v=UmH5vUpufyA&amp;t=9s</a></p>	<p><b>Laptop Cart #7</b></p> <p>3 – Viruses Past and Present</p> <p>More Review:</p> <p>Lytic Cycle: <a href="https://www.youtube.com/watch?v=R6-albOQr1Q">https://www.youtube.com/watch?v=R6-albOQr1Q</a></p> <p>Lysogenic Cycle: <a href="https://www.youtube.com/watch?v=sQ0ShuKSA5I">https://www.youtube.com/watch?v=sQ0ShuKSA5I</a></p>	<p><b>Laptop Cart #7</b></p> <p>3 – Viruses Past and Present</p>	<p>Finish 3 – Viruses Past and Present</p>
Week 2	<p><b><u>Due: 3 – Viruses Past and Present</u></b></p> <p>Where Did Viruses Come From: <a href="https://www.youtube.com/watch?v=X31g5TB-MRo">https://www.youtube.com/watch?v=X31g5TB-MRo</a></p> <p>How Virus Attacks Body: <a href="https://www.youtube.com/watch?v=Rpj0emEGShQ">https://www.youtube.com/watch?v=Rpj0emEGShQ</a></p> <p>4a – Introduction to Bacteria PPT</p>	<p>5a – Bacteria Lab</p>	<p>Finish and self-evaluate 5a</p> <p>5b – Bacteria Lab Marking Key</p> <p><b><u>Due: 5a – Bacteria Lab</u></b></p>	<p>Video #1 – Understanding Viruses: <a href="https://www.youtube.com/watch?v=lu4OOW2vxh8">https://www.youtube.com/watch?v=lu4OOW2vxh8</a></p> <p>Study for virus quiz</p>	<p>Pre-Quiz Review</p> <p>Virus Quiz</p>	

March Break

<p>Week 3</p>	<p>7a - bacteria on body lab</p> <p>Set Up Data Tables</p> <p>Aseptic Technique  <a href="http://www.microguide.com/lab_skills/aseptic_tech.asp">http://www.microguide.com/lab_skills/aseptic_tech.asp</a></p> <p><a href="http://www.biopics.co.uk/microbes/tech1.html">http://www.biopics.co.uk/microbes/tech1.html</a></p> <p>Bacterial Lawn  <a href="http://www.youtube.com/watch?v=QPLBaU5KcwQ">http://www.youtube.com/watch?v=QPLBaU5KcwQ</a></p> <p>Streaking Techniques  <a href="http://www.youtube.com/watch?v=Ay2hhujTuv&amp;feature=related">http://www.youtube.com/watch?v=Ay2hhujTuv&amp;feature=related</a></p>	<p>Bacteria on the Body Observation #2</p> <p>14 – Understanding Bacteria Video and Questions</p>	<p>Bacteria on the Body Observation #3</p> <p>11 – bacteria growth rate graphing assignment</p>	<p>Bacteria on the Body Observation #4</p> <p>Complete Bacteria on the Body lab</p>	<p><u>Hand in Bacteria on the Body Lab</u></p> <p>2 - antibiotics and antibiotic resistance article</p> <p>Superbugs – Bacterial Resistance  <a href="http://www.youtube.com/watch?v=VQhlz2LqrYA&amp;feature=related">http://www.youtube.com/watch?v=VQhlz2LqrYA&amp;feature=related</a></p>	
<p>Week 4</p>	<p>Professional Development Day</p>	<p>6a – Bacteria Hunters Lab – Design Procedure</p>	<p>Bacteria Hunter Lab – Implement Procedure</p> <p>Bacteria Hunter Observation #1</p> <p>6b – Bacteria Hunters Key</p>	<p>Bacteria Hunter Observation #2</p> <p>Microbiology Unit Review</p>	<p>Bacteria Hunter Observation #3</p> <p>16 – Unit Study Guide Microbiology</p>	<p>Study &amp; Complete Lab</p>
<p>Week 5</p>	<p>Bacteria Hunter Final Observation</p> <p>Microbiology Practice Exam</p>	<p>Microbiology Study Cards</p> <p>Microbiology Practice Exam</p>	<p><u>Bacteria Hunters Lab Due</u></p> <p>Microbiology Review</p>	<p>Microbiology Unit Quiz</p>	<p>Good Friday</p>	