



**Correlation to Confronting the Microbe Menace
Measuring Antibiotic Resistance**

Cross reference information given on bacteria and antibiotics found on the **DVD 2000 and Beyond Confronting the Microbe Menace** with this lab: **Measuring Antibiotic Resistance**

General Information on Bacteria	T5C5	07:45
Size: Analogy one, ping pong ball	T5C5	07:51
Analogy two, ruler	T5C5	08:11
Gram Stain Identification	T5C6	08:55
Chart: Bacteria Are Everywhere and Numerous	T5C7	09:45
Slide: Normal Flora of the Mouth Bacteria Gram Strained	T5C9	12:11
Video: Bacterium <i>E. coli</i> , showing actual reproduction	T5C10	13:25
Chart: Some Bacteria Cause Disease (Sometimes)	T5C14	16:52
Chart: Examples of Bacterial Diseases	T5C16	19:30
Chart: Infectious Agents Are Easily Spread	T5C18	21:50
Chart: How to Combat Infectious Disease	T5C20	24:21
Chart: Antibiotics	T5C21	25:18
Chart: Antibiotic Mechanisms	T5C23	27:02
Picture <i>E. coli</i> on a plate: Disk Diffusion Kirby-Bauer	T5C24	27:25
Video: <i>E. coli</i> being lysed	T5C25	27:54
Chart: Antibiotics	T5C26	28:39
Picture <i>E. coli</i> that is antibiotic resistant.	T5C27	29:30
Chart: Antibiotic Resistance	T5C38	29:38
Demonstration of Super Bug (Antibiotic Resistance)	T5C29	31:45
Chart: Antibiotic Resistance (Super Bug)	T5C29	32:09
Video: Conjugation	T5C31	34:52
Chart: Shelf Life of New Antibiotic	T5C32	35:29