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# High School Unit #2: Biofilms in the Body

## Module Creators



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## Topics/Questions/Standards:

- 80% of wound infections are caused by bacteria that form biofilms and are especially difficult to treat. This unit addresses mucus, antibiotic resistance, preventative measures, and medical implants.
  - HS-LS1-4 use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organism (SEP: 2; DCI: LS1.B; CCC: Systems)
  - 9-12-ETS1-3 Evaluate a solution to a complex real-world problem based on prioritized criteria and trade-offs.
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