

Mendel answered the question of why you look like your parents, but he did not say what genes looked like.

Feb 9 - 8:15 AM

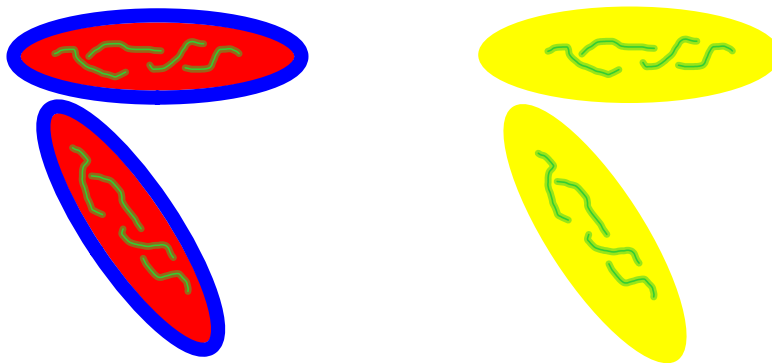
Frederick Giffith was trying to make a vaccine against the bacteria that causes pneumonia. He made a genetic discovery instead.

Feb 9 - 11:16 AM

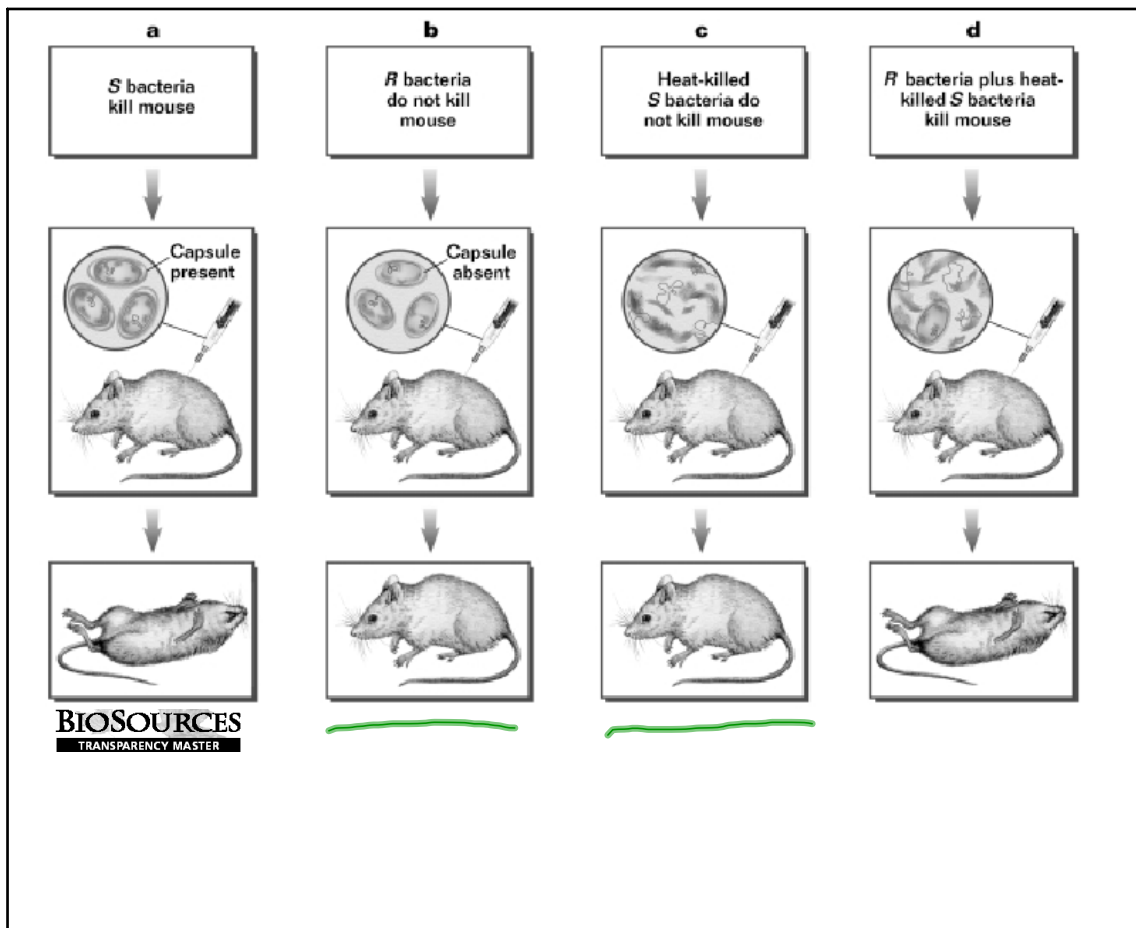
A Vaccine is a substance that is made from Killed or weakened bacteria and given to the body to protect against Future infections.

Feb 9 - 11:21 AM

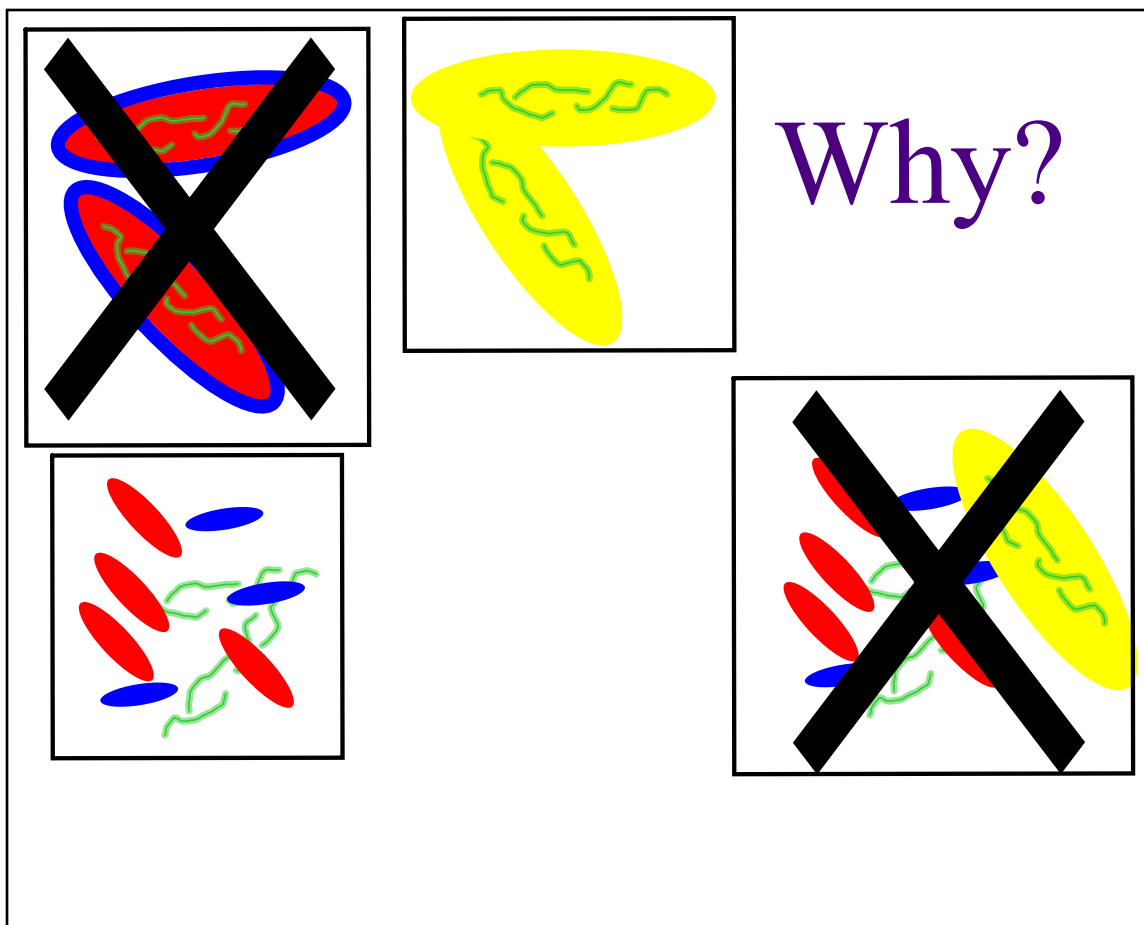
Griffith was working with two types of bacteria.



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Feb 9 - 11:21 AM



Feb 9 - 11:23 AM

Some how the  
bacteria under  
went  
transformation .

Feb 9 - 11:26 AM

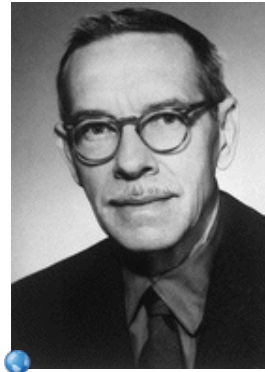
Oswald  
Avery in  
1944 showed  
that DNA is  
responsible for  
transformation



 <http://profiles.nlm.nih.gov/CC/Views/Exhibit/narrative/biographical.html>

Feb 9 - 11:33 AM

# Hershey and Chase

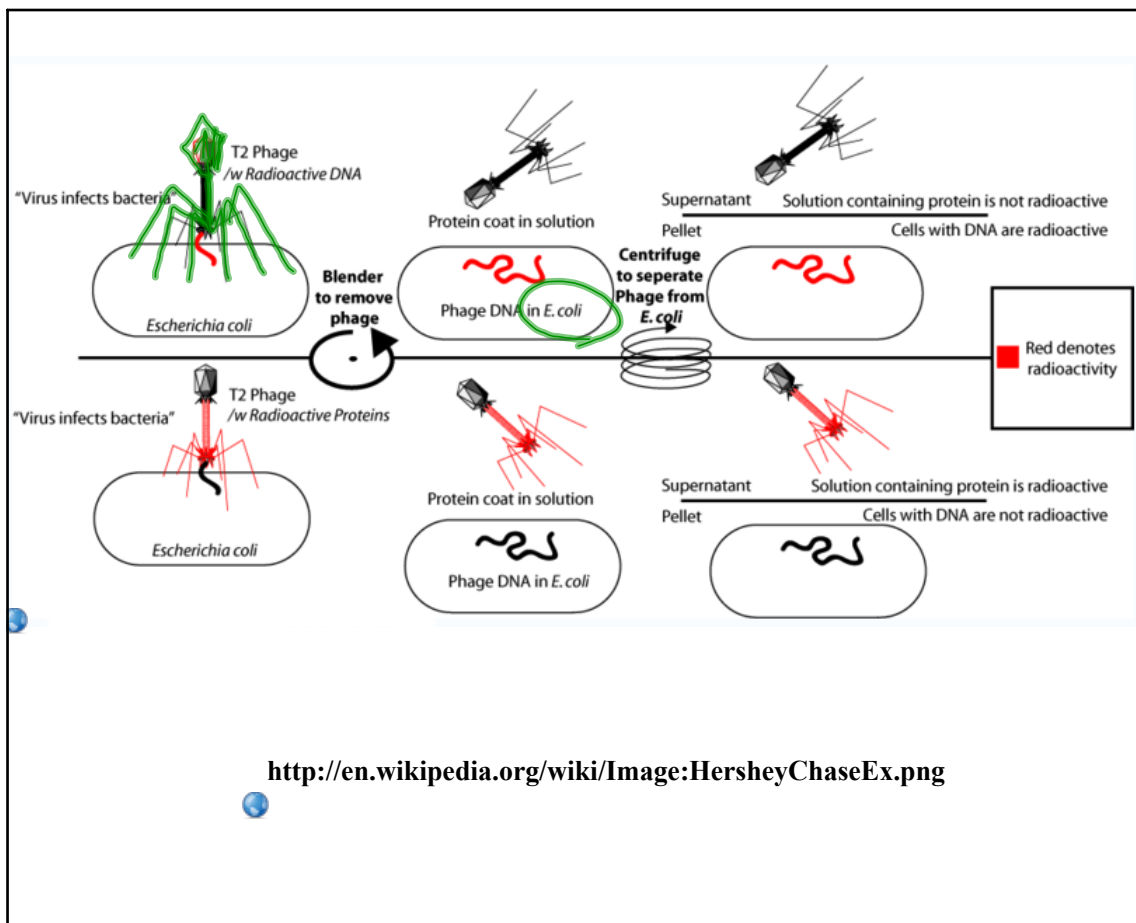


Ashley Hershey

Bacteriophage-  
viruses that infect  
bacteria

[http://nobelprize.org/nobel\\_prizes/medicine/laureates/1969/hershey-bio.html](http://nobelprize.org/nobel_prizes/medicine/laureates/1969/hershey-bio.html)

Feb 9 - 11:38 AM



<http://en.wikipedia.org/wiki/Image:HersheyChaseEx.png>

Feb 9 - 12:36 PM