

# Semiconservative Science Dude

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E B

I'm a se-mi-con-ser - va-tive sci-ence\_dude;\_ I

A E E

on - ly trust da-ta that are peer - reviewed.. But based u-pon em-pi-ri - cal

B A B E

ob - ser-va - tion, I believe in D N A rep - li - ca - tion.

E

1. My name is Frank - lin  
2. So what will hap - pen  
3. The da - ta we've dis -

E

Stahl; I stu - dy D N A. That's  
now if we switch to N - four teen and  
cussed con - firm be - yond a doubt what

F#min A

our ge - ne - tic code. (Yes it is, yes it  
let the cells di\_ vide (on - ly once, on - ly  
Crick and Wat - son said (what they said, what they

B E

is.) And what I want to know a -  
 once)? The daugh - ter D N A in -  
 said). The pa - rent D N A is

E F#min

bout this D N A is how it rep\_\_ - li -  
 side each daugh - ter cell is nei - ther hea - vy nor  
 not con - served as is; it's split be - tween\_ the

B E

cates in - side a cell. So  
 light; it's in be tween. Can  
 pair of daugh - ter cells. So

E E

here's what I will do: I'll\_\_ grow some E. co -  
 you guess what oc - curs cell, when the cells di - vide a -  
 in each daugh - ter cell, the\_\_ D N A is

F#min

li and feed it N - fif teen. (Yes I  
 gain and and make more D N A? (Can you  
 mixed: half old and half brand - new (half and

A B E

will, yes I will.) And when those lit - tle  
 guess? Can you guess?) The new cells' D N  
 half, half and half. In sci - en - ti - fic

E

bugs are full of N - fif teen, their  
 A is diff - 'rent from be fore;  
 terms, this rep - li - ca - tion scheme is

F# min B E

D\_\_ N\_\_ A\_\_ will weigh more\_\_ than\_\_ it should.  
 half\_\_ is of me - di - um weight, and the o - ther half light.  
 se - mi - con - ser\_\_ - va - tive; that's\_\_ what\_\_ it's called.

E B

And I'm a se - mi - con - ser\_\_ va - tive science\_\_ dude;\_\_

A E E

on - ly trust da - ta that are peer - reviewed.\_ But based u pon em - pi - ri - cal

B A B E

ob - serv - va\_\_ - tion, \_\_ I be - lieve in D N A rep - li - ca\_\_ - tion.