

Name: _____ Date: _____ Period: _____

The Ins and Outs of Endosymbiosis How we think eukaryotic cells evolved.

Go to <https://ed.ted.com/lessons/how-we-think-complex-cells-evolved-adam-jacobson>
or www.biologybynapiet.com Evolution page, scroll down to bottom and click on **ENDOSYMBIOSIS LINK**

Watch the video and answer the following questions. Stop and/or rewind the video if you need to.

1. What were the first living organisms on earth?
2. What happened to the bacteria when it was absorbed by the single 'blob' prokaryotic cell?
3. What is endosymbiosis?
4. What two organelles did the different bacteria become?

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