

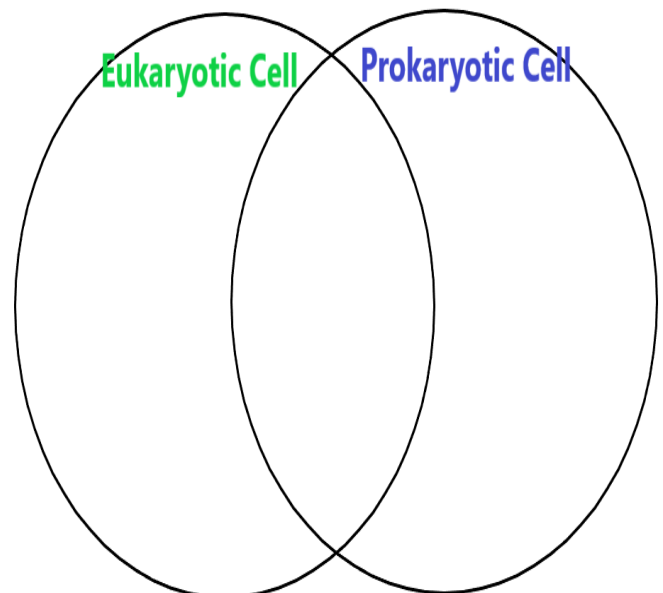
START on page 297 → Anniversaries were few and far between....

1. Cyanobacteria invented photosynthesis ... How
2. Carl Sagan has a quote about photosynthesis in the reading what is it?
3. How did cyanobacteria change the atmosphere?
4. Oxygen is a toxin? Like as in poison? Explain...
5. Organisms that use oxygen have two distinct advantages... what are they?
6. What is discussed that lives in your gut? What do those things do in your gut?

STOP on page 298 → ... Life remained invisible.

START on page 299 → One reason life took so long...

7. How long did it take for oxygen levels to reach current levels?
8. What was the next cell to evolve after single cell bacteria?
9. Discuss the endosymbiotic event.
10. What do mitochondria do?
11. Discuss the size of mitochondria.
12. Explain why mitochondria are referred to as “keeping their bags packed”



STOP on page 301 → Still belongs to the very small