

KINGDOM: EUBACTERIA & ARCHAEABACTERIA

TEXT P. 340 -343

1. Copy the **four common characteristics of Eubacteria and Archaeobacteria** into your notebook.
2. Read p. 342 Distinguish between **aerobic and anaerobic** bacteria. What is a facultative anaerobic bacteria?
3. **Anaerobic bacteria obtain energy by fermentation.** What is fermentation and under what condition does it occur?
4. Bacteria obtain their nutrition in a variety of ways. Define the following terms: **parasite, saprophyte.**
5. Describe and draw pictures to show the reproductive process of bacteria called **binary fission.**
6. What is an **endospore** and what advantage is it to an organism?
7. p. 346, answer questions 8,9,10.

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