**Exploring Prokaryotes – A Guided Exploration on Discovery**

Prokaryotic cells are very primitive, but they are the ancestors of almost all life on Earth. In this concept, you will learn about the different types of prokaryotes, their features, and how they reproduce.

\*Your assignment is to go through the different segments assigned to you on Discovery. You are to watch, read, and/or listen to all the segments in your assignment and then take notes sharing **at least** one item you learned in each segment. Use this work sheet to organize your notes.

**Video Segments**

* [**Form and Function: Bacteria are the Simplest Organisms**](https://player.discoveryeducation.com/player.cfm?guidAssetID=04699052-39be-4b02-baf3-b49d04a1907d&productcode=DETB)

*Something I learned is…*

* [**What Are Bacteria?**](https://player.discoveryeducation.com/player.cfm?guidAssetID=423bb04f-fa53-47a0-98b3-553324e9f3a3&productcode=DETB)

*Something I learned is…*

* [**Kingdom of Monera: Bacteria**](https://player.discoveryeducation.com/player.cfm?guidAssetID=7eef42cc-003b-4604-9b68-9ca788a049ee&productcode=DETB)
* *Something I learned is…*
* [**Understanding Bacteria**](https://player.discoveryeducation.com/player.cfm?guidAssetID=dcb515f0-0b85-41cc-ab9d-f20ab0159b24&productcode=DETB)
* *Something I learned is…*
* [**Simple and Complex**](https://player.discoveryeducation.com/player.cfm?guidAssetID=8b6ede34-46e7-4f6d-b90b-7e8408817924&productcode=DETB)
* *Something I learned is…*
* [**From Waste to Food: The Decomposition Process**](https://player.discoveryeducation.com/player.cfm?guidAssetID=01209203-cb8d-4a1d-8a2b-1a1071238feb&productcode=DETB)
* *Something I learned is…*
* [**Bio-Remediation: Using Microbes to Clean-Up Oil Spills**](https://player.discoveryeducation.com/player.cfm?guidAssetID=015772b3-b6c9-4adc-a30f-dfc5df4daff3&productcode=DETB)
* *Something I learned is…*

**[Turning Trash into Gold: A Look at the Organic Resource](https://player.discoveryeducation.com/player.cfm?guidAssetID=0702d5c7-3e68-48ec-9318-8c9135869c37&productcode=DETB)**

*[Something I learned is…](https://player.discoveryeducation.com/player.cfm?guidAssetID=0702d5c7-3e68-48ec-9318-8c9135869c37&productcode=DETB)*

* **[Management Center in St. Louis, MO](https://player.discoveryeducation.com/player.cfm?guidAssetID=0702d5c7-3e68-48ec-9318-8c9135869c37&productcode=DETB)**
* *Something I learned is…*
* [**Bacteria: Introduction**](https://player.discoveryeducation.com/player.cfm?guidAssetID=0f4e49c1-6a6c-4201-a5ca-06c79bd9efe8&productcode=DETB)
* *Something I learned is…*
* [**Decay and Decomposers: The Key Ingredients of Cheese**](https://player.discoveryeducation.com/player.cfm?guidAssetID=490be347-5bc6-451b-b182-46e6aa90aa4e&productcode=DETB)
* *Something I learned is…*
* [**The Enemy Within: Bacteria**](https://player.discoveryeducation.com/player.cfm?guidAssetID=51b25d0c-4338-459c-91f9-63e9deba590b&productcode=DETB)
* *Something I learned is…*
* [**Bacteria**](https://player.discoveryeducation.com/player.cfm?guidAssetID=968b5ece-7450-4190-b03c-0031db5ec042&productcode=DETB)
* *Something I learned is…*
* [**Kingdom Monera**](https://player.discoveryeducation.com/player.cfm?guidAssetID=7290ee27-dcf9-4f48-ab69-712d80fdf57c&productcode=DETB)
* *Something I learned is…*
* [**Beneficial Bacteria**](https://player.discoveryeducation.com/player.cfm?guidAssetID=8c8f84a7-2c78-480c-89e7-1594642c9568&productcode=DETB)
* *Something I learned is…*