Infectious Diseases Notes- EXAMPLE 2

**Directions:**

1. Explore one *reading resource* and one *video resource* for each category (history and basic background.) You may explore the interactive/additional resources and the “EVEN MORE” section if you have time.
2. Record the title of each source.
3. As you research, look for answers to the following questions:
   1. ***How do diseases spread?***
   2. ***How are diseases contained, prevented or cured?***

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| History | | |
| **Reading** | | |
| Source | [Prokaryotes, Eukaryotes and Viruses Tutorials](http://www.biology.arizona.edu/cell_bio/tutorials/pev/main.html) | |
| Notes:  Key Ideas | * Bacteria cells (prokaryotes) divide every 20 minutes * Bacteria can causes: tooth decay, Black Plague, * Bacteria can help with digestion * Cell wall is the target for antibiotics * Bacteria has become resistant to antibiotics * Viruses: polio, influenza, herpes, smallpox, chickenpox, and human immunodeficiency virus (HIV) * Viruses- not alive, required a cell to reproduce | |
| **Video** | | |
| Source |  | |
| Notes:  Key Ideas |  | |
| **Interactive/Additional** - Optional | | |
| Source |  | |
| Notes:  Key Ideas |  | |

Infectious Diseases Notes

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| Basic Background Information | | |
| **Reading** | | |
| Source |  | |
| Notes:  Key Ideas |  | |
| **Video** | | |
| Source |  | |
| Notes:  Key Ideas |  | |
| **Interactive/Additional** - Optional | | |
| Source |  | |
| Notes:  Key Ideas |  | |