**Chapter 1-1 Vocabulary and Review Questions (**[**Video directions**](https://drive.google.com/file/d/1ggN8Ig7oHwrzXEx2Tg-LjI5ogXJbdWiS/view)**)**

**Grading Rubric**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Points per section *completed*** | | | | **Total** |
| **5** | **5** | **5** | **5** | **20** |

**Part 1 - Questions**

|  |  |  |
| --- | --- | --- |
|  | **Question** | **Your response** |
| **1** | **List six unifying themes of biology.** |  |
| **2** | **How do organisms produce offspring like themselves?** |  |
| **3** | **What are two of the driving forces behind the process of natural selection?** |  |
| **4** | **Why are rain forests considered fragile environments that are vulnerable to permanent destruction?** |  |
| **5** | **How do autotrophs differ from heterotrophs in obtaining energy?** |  |
| **6** | **Why do scientists say that the environment “selects” the traits that allow an organism to survive and reproduce?** |  |

**Part 2 - Vocabulary**

* **Choice 1 (Quizlet):**
  + **Copy and paste the words from the list below into Quizlet to create a set (Click** [**HERE and go to 1:35**](https://drive.google.com/file/d/1ggN8Ig7oHwrzXEx2Tg-LjI5ogXJbdWiS/view) **for a tutorial)**
  + **Create your definitions INCLUDING PICTURES**
  + **Click ‘Share’, copy the link and paste it here:**

|  |  |
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| **My Quizlet Link:** |  |

* **Choice 2 (This document):**
  + **Complete the table below with definitions and images**

|  |  |  |
| --- | --- | --- |
| **Vocabulary Word** | **Definition** | **Image that represents the word** |
| asexual reproduction |  |  |
| autotroph |  |  |
| biology |  |  |
| differentiation |  |  |
| DNA |  |  |
| ecology |  |  |
| ecosystem |  |  |
| evolution |  |  |
| evolve |  |  |
| gene |  |  |
| heterotroph |  |  |
| homeostasis |  |  |
| multicellular organism |  |  |
| natural selection |  |  |
| organism |  |  |
| photosynthesis |  |  |
| reproduction |  |  |
| sexual reproduction |  |  |
| unicellular organism |  |  |