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| --- | --- | --- |
|  | **Autotroph** | **Heterotroph** |
| **Produce own food?** |  |  |
| **Food Chain Level****(producers, consumers?)** |  |  |
| **Types of “trophs”** |  |  |
| **Examples of organisms** |  |  |
| **Your own definition of each term** |  |  |
| **What or who do they eat?** |  |  |
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**Teacher Key**

**Heterotroph**

|  | **Autotroph** |
| --- | --- |
| **Produce own food** | Yes | No |
| **Food chain level** | Producer | Consumer |
| **Types** | Photoautotroph, Chemoautotroph | Photoheterotroph, Chemoheterotroph |
| **Examples** | Plants, algae and some bacteria | Herbivores, omnivores and carnivores |
| **Definition** | An organism that is able to form nutritional organic substances from simple inorganic substances such as carbon dioxide. | Heterotrophs cannot produce organic compounds from inorganic sources and therefore rely on consuming other organisms in the food chain. |
| **What or How they eat ?** | Produce their own food for energy. | They eat plants and animals. |