**What is an ecosystem?**

1. Define ‘ecosystem’:



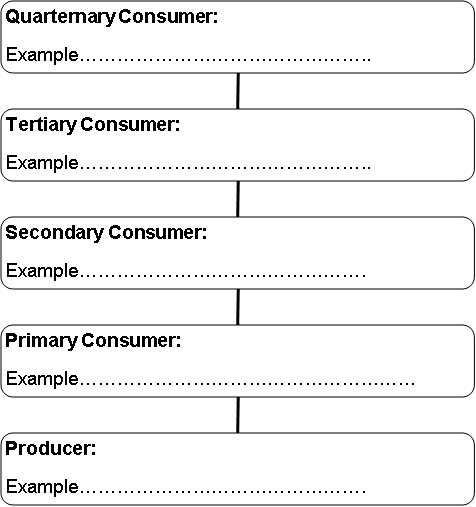
Example:

2. Define ‘Biome’:



Example:

3. Food chains and food webs:



4. Match the key words to the definitions – use a ruler:

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| --- | --- |
| Ecosystem | Organisms that consume dead animals or plants |
| Biome | A diagram that shows all the linkages between producers and consumers in an ecosystem. |
| Producers | The recycling of nutrients between living organisms and the environment. There are nutrient stores in Biomass, Litter and Soil |
| Consumers | Organisms such as bacteria that break down plant and animal material |
| Food chain | The living and non-living components of an environment and the interrelationships that exist between them |
| Food web | Organisms that obtain their energy from a primary source such as the sun |
| Scavengers | Organisms that obtain their energy by eating other organisms |
| Decomposers | A line of linkages between producers and consumers |
| Nutrient cycling | Global scale ecosystem eg TRF or Desert |

5. Outline how biotic factors and abiotic factors are inter-linked:

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