



Energy and Waste Discover

Obtaining Energy and Removing Waste

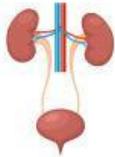
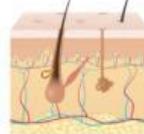


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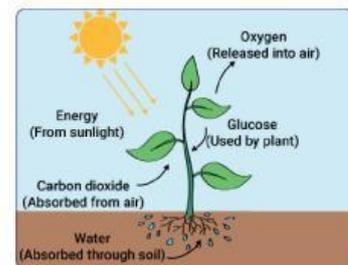
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7. Drag and drop to identify the system that removes each type of waste from the body.

| Carbon Dioxide | Liquid Waste | Solid Waste | Extra Salt |
|---|---|---|---|
|  excretory system |  digestive system |  skin integumentary system |  respiratory system |

8. This image shows the process of photosynthesis.

Use this image and the word bank to describe how energy is obtained and how waste is removed from plants.



During photosynthesis, plants make their own food in organs called _____. Plants use _____ energy, water, and carbon dioxide to make _____ for energy and a waste gas called _____. The _____ carries glucose from the leaves to cells to make _____. The **xylem** carries water from the _____ to the rest of the plant. Plants take in carbon dioxide and remove water vapor and oxygen as _____ through tiny openings in the leaves called _____.

| Word Bank | | | | |
|-----------|---------|--------|--------|--------|
| stomata | light | leaves | energy | phloem |
| roots | glucose | xylem | waste | oxygen |