
WORKSHEET 6.1: Definitions

Directions: In the left column are definitions to the *Words to Remember* and in the right column are the words. Match the words with the correct definitions. Place the letter of the correct definition in the blank to the left of the word.

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| _____ 1. | Another name for wastewater. | A. | absorption field |
| _____ 2. | A wastewater disposal system, used by homes not connected to public systems; it usually consists of a septic tank and absorption field. | B. | aeration |
| _____ 3. | To kill microorganisms, to clean; one method is to use chlorine. | C. | cake |
| _____ 4. | That part of a septic system usually made up of perforated pipes; these allow wastewater to drain into the soil for its final treatment. | D. | digest |
| _____ 5. | The process of adding air to water; this increases biological activity. | E. | disinfect |
| _____ 6. | A plant which treats wastewater to remove contaminants, so that the water can be safely released back to the environment. | F. | grit |
| _____ 7. | The part of a septic system to which wastewater flows from a house; it is a watertight box buried underground. | G. | hydrologic cycle |
| _____ 8. | Materials such as sand and gravel which are removed from wastewater in the first step called primary treatment. | H. | impurities |
| _____ 9. | The second stage of treatment in a wastewater treatment plant which removes wastes primarily by bacterial action. | I. | landfill |
| _____ 10. | To break down material (such as sludge) into smaller parts; this may be done by bacteria in wastewater and soils. | J. | microorganism |
| _____ 11. | Water which has been used by people in homes, businesses, farms or factories; it carries solid and dissolved impurities. | K. | nutrients |
| | | L. | oxygen |
| | | M. | perforated |
| | | N. | primary treatment |
| | | O. | scum |
| | | P. | secondary treatment |
| | | Q. | sedimentation tank |
| | | R. | septic system |
| | | S. | septic tank |
| | | T. | sewage |
| | | U. | sludge |
| | | V. | tertiary treatment |
| | | W. | wastewater |
| | | X. | wastewater treatment plant |

- _____ 12. The third stage in a wastewater treatment plant which is sometimes used to remove even more impurities from wastewater.
- _____ 13. Something which has been pierced by holes; such as the pipes in an absorption field of a septic system.
- _____ 14. The first stage of treatment in a wastewater treatment plant in which large pieces of material are removed.
- _____ 15. Solid waste material which settles out during wastewater treatment; after it is treated, it may be used as fertilizer.
- _____ 16. The tank in a wastewater treatment plant where solid organic material settles out from wastewater to the bottom of the tank; typically there are two of these: a *primary* and a *secondary* tank.
- _____ 17. Dried sludge material from wastewater; it can be used as fertilizer.
- _____ 18. An organism that can only be seen by a microscope, such as a bacteria.
- _____ 19. A chemical element that is present in air.
- _____ 20. The process by which water is recycled by precipitation, evaporation, transpiration and condensation.
- _____ 21. Chemical elements necessary for good plant growth and health.
- _____ 22. Substances which, when present, make another substance not pure or clean.
- _____ 23. The layer of fats, oils and other materials that float on the liquid in a septic tank.
- _____ 24. A disposal site beneath the land surface for solid waste products generated by people; the wastes are packed and covered with earth.