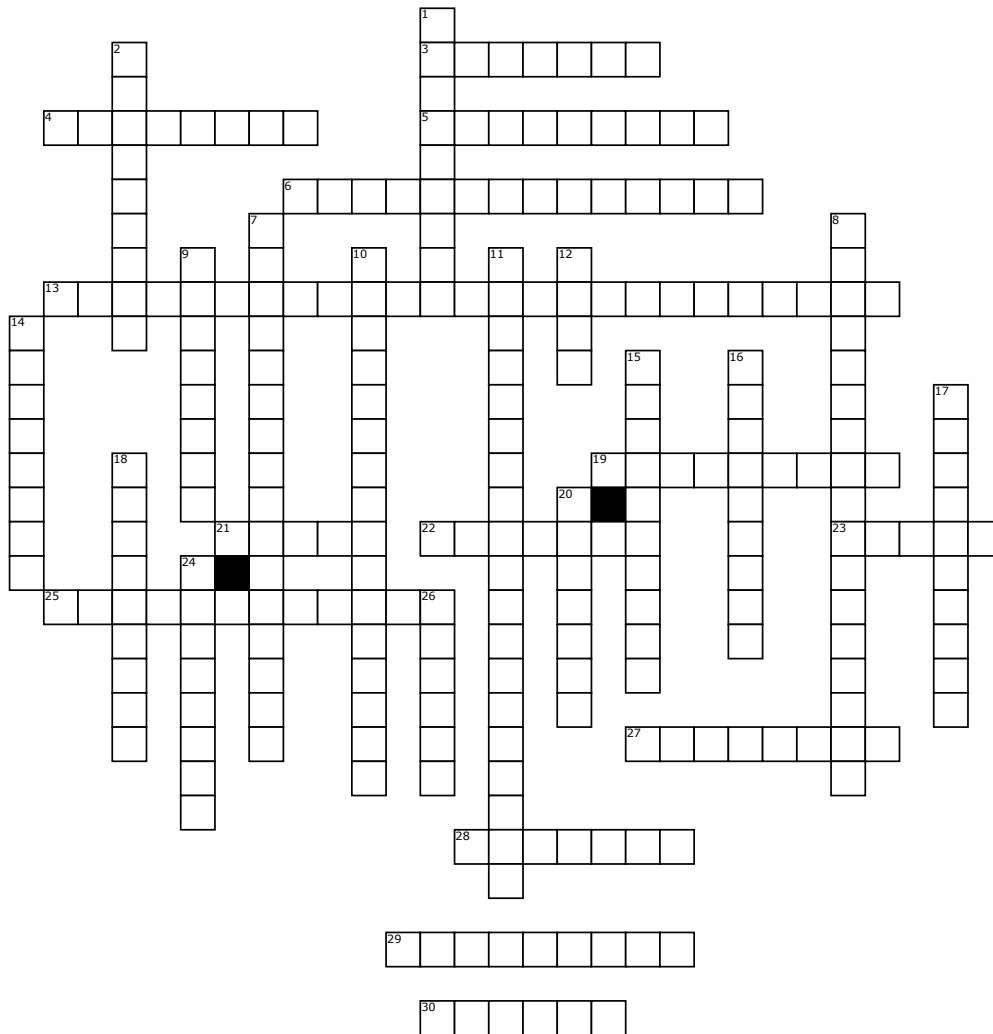


Dirty Vocab



Across

- 3. the action of one object coming forcibly into contact with another.
- 4. predict or estimate (a future event or trend).
- 5. a biological community of interacting organisms and their physical environment.
- 6. "S" shape, with equation: $f(x)=L$
- 13. a trait with a current functional role in the life history of an organism that is maintained and evolved by means of natural selection.
- 19. the state of being stable.
- 21. used to draw charts
- 22. examine methodically and in detail the constitution or structure of (something, especially information), typically for purposes of explanation and interpretation.
- 23. make a formal application or request.
- 25. same as input output
- 27. form an idea of the amount, number, or value of; assess.
- 28. grow or cause to grow and become more mature, advanced, or elaborate.

- 29. a fundamental truth or proposition that serves as the foundation for a system of belief or behavior or for a chain of reasoning.
- 30. power derived from the utilization of physical or chemical resources, especially to provide light and heat or to work machines.

Down

- 1. a range of different things.
- 2. a change or difference in condition, amount, or level, typically with certain limits.
- 7. a method of procedure that has characterized natural science since the 17th century,
- 8. growth whose rate becomes ever more rapid in proportion to the growing total number or size
- 9. an activity or purpose natural to or intended for a person or thing.
- 10. the process whereby organisms better adapted to their environment tend to survive and produce more offspring.
- 11. dynamic processes at work in the earth's landforms and surfaces.
- 12. every thing must follow this

- 14. an example for others to follow.
- 15. combine (a number of things) into a coherent whole.
- 16. an element, feature, or factor that is liable to vary or change.
- 17. all the inhabitants of a particular town, area, or country.
- 18. the process by which different kinds of living organisms are thought to have developed and diversified from earlier forms during the history of the earth.
- 20. a set of things working together as parts of a mechanism or an interconnecting network.
- 24. the way in which one acts or conducts oneself, especially toward others.
- 26. a supposition or a system of ideas intended to explain something, especially one based on general principles independent of the thing to be explained.

Word Bank

analyze	theory	forecast	Population	ExponentialGrowth
develop	impacts	Energy	diversity	systems
Scale	ScientificMethod	Patterns	NaturalSelection	behavior
apply	laws	evaluate	Variables	LogisticGrowth
Stability	Geologicalprocesses	evolution	Ecosystem	cause/effect
principle	Variation	synthesize	Function	EvolutionaryRelationships