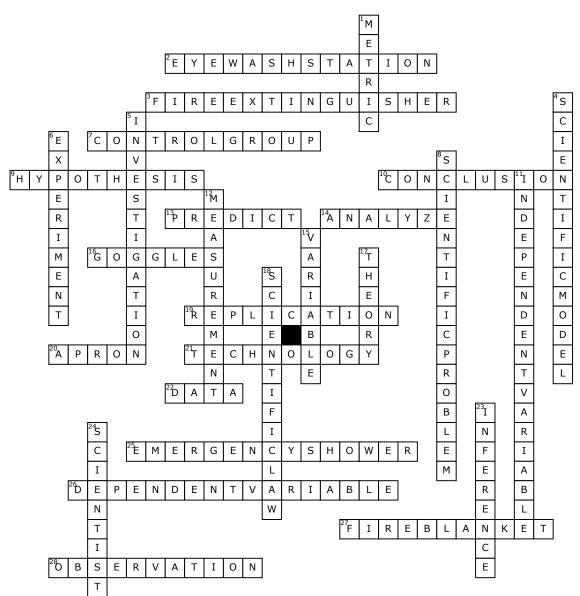
Nature of Science



<u>Across</u>

used to flush out irritated eyes
device that discharges a jet of foam to extinguish fires

7. group in experiment that does not receive treatment by the researchers

9. proposed explanation made on the basis of limited evidence

10. a judgement or decision reached by reasoning

13. estimate that will happen in the

future **14.** examine methodically and in

detail constitution

16. close fitting eyewear used to protect eyes

19. action of copying

20. garment covering part of the body

21. application of science knowledge

for practical purposes

22. facts and statistics collected

together for reference

25. Equipment used to wash

chemicals off of you

26. a variable whose value depends on that of another

27. safety device designed to

extinguish fires

28. process of observing something <u>Down</u>

1. based on the meter as a unit of length

4. method of procedure that has characterized natural science

5. the action of investigation

something or someone

6. scientific procedure undertaken to make a discovery

8. fuel that drives the scientific process

11. a variable whose variation does not depend on

12. the size, length, or amount of something

15. an element, feature, or factor that is liable to vary or change**17.** system of ideas intended to

explain something

18. statement based on repeated experimental observation that described some aspects of the universe

 $\ensuremath{\textbf{23.}}$ a conclusion reached on the basis of evidence

24. a person who is studying science