

1. spectrograph	a device that breaks light into colors and produces an image of the resulting spectrum	30. puzzlingly	strangely/mysteriously
2. minute quantities	extremely small amounts		
3. uranium	a radioactive metal		
4. lead	A highly toxic and heavy metal		
5. crystals	solids whose particles are arranged in a lattice structure		
6. definitive	Conclusive, final		
7. nagging question	difficult question		
8. excrete	eliminate from the body		
9. accumulate	collect or gather		
10. given a clean bill of health.	regarded as healthy or safe		
11. exhaust pipe	tailpipe		
12. It occurred to (subject) that...	(Subject) realized...		
13. ice cores	pieces of ice used to track earth's past weather		
14. Greenland	Island in the northern Atlantic Ocean, largest island on Earth		
15. discrete	Distinct, separate		
16. notion	Idea		
17. climatological	Related to the climate or weather		
18. made it his life's quest to (verb)	Made it his long-term mission to (verb)		
19. vocal critic	outspoken critic		
20. research funding	money for research		
21. Petroleum	gas/gasoline/petrol		
22. liability	danger		
23. press	urge/push		
24. sent packing	sent away		
25. To his great credit	Used when praising someone's actions		
26. never waver	never yield or weaken		
27. buckle	give up		
28. his efforts led to...	what he did led to...		
29. Geologist	A scientist who studies Geology (the study of the Earth)		