

24. Diatomic molecules are molecules w/ 2 of the same atom

25. Everything in the Carbon Family has 4 valence electrons.

26. How was Phosphorus first discovered? by boiling urine

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27. How was Helium first discovered? by looking at the sun w/ a spectroscope. People noticed spectral lines that were unknown until then.

28. Hydrogen is the most common element in the universe.

29. Every element "wants" to have how many valence electrons? 8

30. The most energetically stable element on the periodic table is Iron (Fe)

31. Heavy elements can be split to give off extra energy with a nuclear reaction called fission