

Exploring the Human Body

BY DIANA DOSIK

<http://www.innerbody.com/htm/body.html>

Inner Body's Human Anatomy Online attempts to demystify the human body. The website offers animations, images, and descriptions of physiological systems, organs, and functions. The site is organized by physiological systems, with descriptions of how each system works, images, animations, and fun facts. For example, "the average male will eat about 50 tons of food (during his lifetime) in order to sustain a weight of 150 lbs."

Unlike most easy-to-follow, well illustrated websites, the information offered on this site is not a cursory overview or written in excessively elementary language. The image of the brain, for example, has location dots for over forty specific cerebral areas, on which you can click to read descriptions of how each of these features contribute to the functioning of the brain.

Human Anatomy Online is a good source of information for anyone who is interested in learning more about the human body, at both a general and fairly specific level. The images and animations make the exhaustive descriptions more fun and easier to understand. The thoroughness of the text assures the viewer that this website is not "just for kids."

Numbers!srebmUN

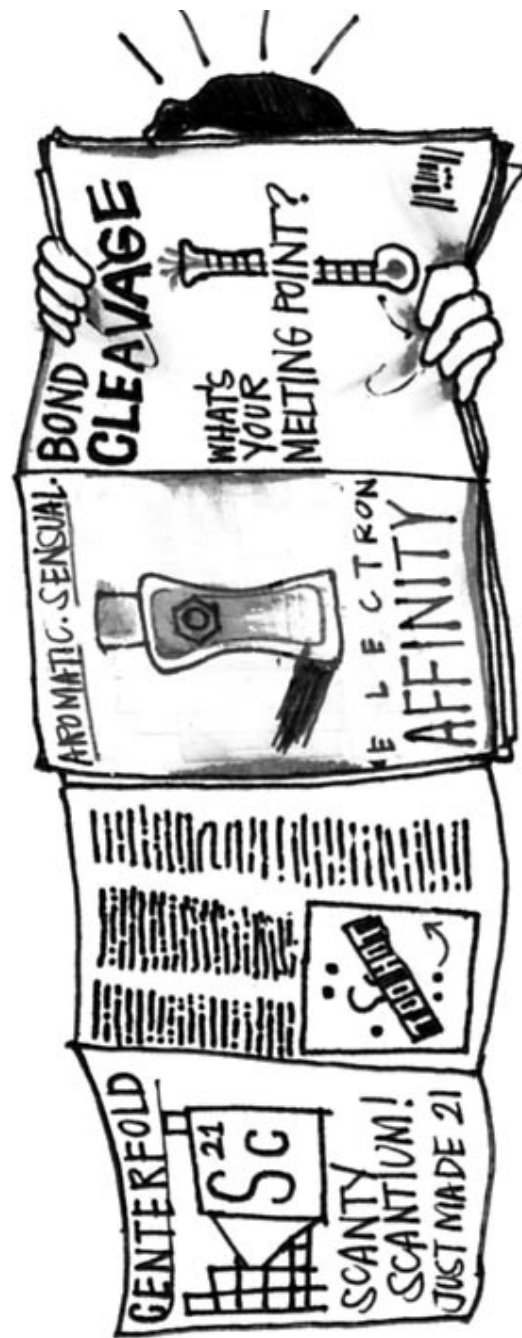
BY XUEYING CHEN

<http://www.worldofnumbers.com>

In "World!OfNumbers," you can satisfy almost all of your curiosities about palindromic and prime numbers. This recently redesigned website offers a variety of facts and figures about palindromes, especially prime palindromes – prime numbers that read the same from left to right as from right to left. It is a rich amalgamation of interesting numbers, tutorials and puzzles that will test the limit of your intellectual capacity.

The developer of this website keenly appreciates reader participation and contribution. For example, in August, one user contributed a record palindromic prime composed solely of prime digits – 30,913 of them!

"World!OfNumbers" maintains many links to databases on numbers, proof checks, and algorithms. These special numbers are not just the focus of intellectual pursuit – they also have many real-world applications, especially to cryptology and computer science. For example, primes are extremely important in the "public key" cryptography system. Try if you can to solve this little puzzle: what is the only palindromic prime with an even number of digits?



GRAPHIC: JOHN CHOCK

Sizzling Organic Chemistry Dramas!

BY STEFAN ASTHEIMER

<http://www.heptune.com/chemtale.html>

People don't usually associate chemistry with dramatics, and they have good reason: few people have ever been inspired to create dramatic interpretations of chemical reactions. This website, however, contains the works of someone who has.

On this website are Brenna Lorenz's four humorous plays about the bonding processes involved in chemical reactions: "Electrophilic Addiction," "Becoming an Alcohol," "A Blind Date with the Bromine Twins," and "Adorable Borane."

The Heptune website also contains many other similarly amusing science pages: "Songs about Geology," Jeff Foxworthy-styled "Ten Signs You Might Be a Total Immersion Geologist," and amusing anecdotes about subjects from math to movies. Although the webpage is worth checking out for the chemical plays alone, the other links make it even more entertaining.