Additional Resources on Mitosis

Excellent tutorial on **mitosis**, including detailed animation of the stages of mitosis: http://www.hartnell.edu/tutorials/biology/mitosis.html

Excellent tutorial on the **cell cycle**, including a video on cell division, differentiation and cell death in villi cells in the colon: http://media.hhmi.org/biointeractive/click/cellcycle/

Excellent photos and explanation of the surface area to volume ratio lab. (Note: In this presentation, the cubes are made of agar, NaOH, and phenolphthalein and appear bright pink. They are put into beakers of HCl to show a colorless area on the edge of the cubes where the acid diffuses into the cell and neutralizes the base.) https://www.youtube.com/watch?v=xuG4ZZ1Gbzl



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