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| Extra Credit Project 1 | George Boole | Math 151 – 055W - Fall 2013 | Casey Carnnia |  |
| http://upload.wikimedia.org/wikipedia/commons/d/df/George_Boole_Plaque_-_geograph.org.uk_-_657131.jpg | | | | |

George Boole

Boole stood out from the list of mathematicians because of his relations to the Boolean concepts in computer science. His father, a shoemaker, was interested in science and taught him his first lesson in mathematics. This interest in science led to involvements with a social group in their English town of Lincoln called Lincoln Mechanics' Institution. The group promoted education and held discussions about science. After a while, Boole’s father became the librarian for the group and provided the conditions to allow Boole to discover and learn foreign languages and mathematics. Given access to books, combined with encouragements of his father Boole’s self-starting personality lead the way.

Boole had to support his parents and siblings early on. For a few years, he did this by teaching at village schools and when he turned twenty, he opened his own school in Lincoln. Sources I looked at about him wan to point out that his work and responsibilities left him with little time to further his study but my personal feeling is that the daily grind with students and re hashing the basics probably contributed to insights that worked in his advantage.