

## The Math behind the Submarine

The United States Navy has some very imposing Nuclear-powered submarines that are able to dive deep and stay undetected. These massive machines were made famous in the Tom Clancy novel, 'The Hunt for Red October'. Many people do not realize the intricate web of mathematics that is programmed in to a submarine. One must take in to account depth, pressure, distance to an object, and a wide range of other vital aspects. Bear in mind a submarine operates without eyes. The commanders of these amazing vessels are some of the most skilled and highly trained people on earth. Learn more here:

<http://natgeotv.com.au/tv/how-to-command-a-nuclear-submarine/how-to-command-a-nuclear-submarine-education-worksheet.aspx>

- What are the weapons capabilities of a Nuclear Submarine?
- What training might be vital to becoming a submarine commander?