<http://interactivepython.org/runestone/static/pythonds/index.html>

**algorithm**, a step-by-step list of instructions for solving any instance of the problem that might arise. Algorithms are finite processes that if followed will solve the problem. Algorithms are solutions.

**Abstraction** has to do with separating interface from implementation.(showing what is neccessary)

**Encapsulation** has to do with disallowing access to or knowledge of internal structures of an implementation.(hiding the complexity)