The SEBoK is divided into 7 parts:

- Introduction
- Foundations of Systems Engineering
- Systems Engineering and Management
- Applications of Systems Engineering
- Enabling Systems Engineering
- Related Disciplines
- Systems Engineering Implementation Examples

Each of these parts is divided into knowledge areas. A knowledge area is a subject area into which systems engineering knowledge is frequently classified. There are 25 knowledge areas in the SEBoK as of v. 1.1.2. An alphabetical list of all knowledge areas can be found below.

Each knowledge area is further divided into relevant topics.