

THE ENGINEERING DESIGN PROCESS

Engineering is the application of practical and scientific knowledge to the solving of a problem through the use of a methodical process. The process is known as the engineering design process. Engineers use it to solve problems. Youth robotics challenges are best tackled when approached using this model, or a variation of it. The basic format is Ideate -> Implement -> Test (then repeat as needed). A more detailed diagram of the process is shared below.

