



NASA

- Identify criteria and constraints
- Generate ideas
- Explore possibilities
- Select an approach

Imagine/
Brainstorm

- Identify Problem/ Need
- Redesign/Improve

- Plan
- -No starting point
- -Recognizes that engineers can skip steps

- Research Need or Problem
- Develop Possible Solutions
- Select best possible solution
- Test and evaluate solution
- Communicate the solution
- Finalize design

