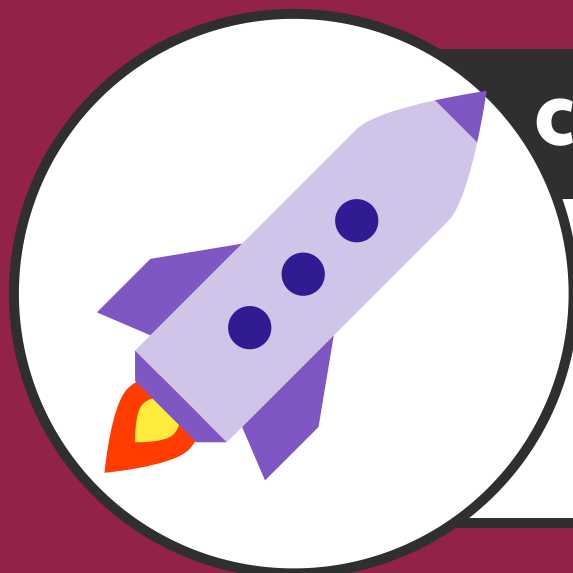


Science of Complexity



Simple Problems

- Deconstruct into steps
- Solution is a series of steps
- Sometimes a few basic techniques to learn
- High likelihood of success when steps are mastered-



Complicated Problems

- No straightforward steps to follow
- Unanticipated difficulties are frequent
- Problems are categorized to be solved by experts
- Success requires multiple people in teams in specialized areas of expertise
- Process can be perfected



Complex Problems

- Non-routine problems
- Same solution might generate different outcomes
- Expertise is valued but certainly not sufficient
- Requires collaboration in teams