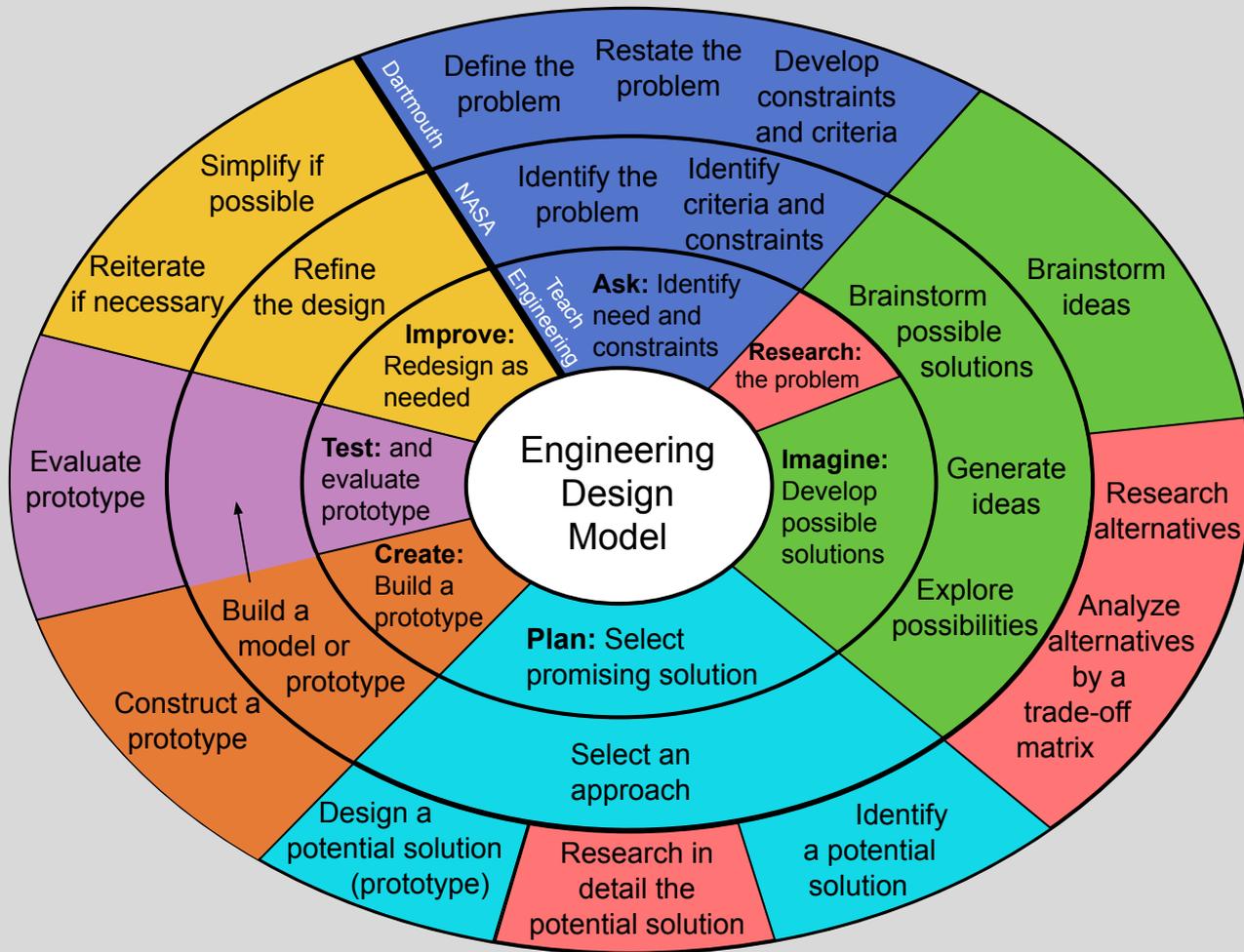


Comparative Analysis of Design Models

Similarities

- Cyclical process
- Steps can be repeated in any order
- Improve a product, process or idea
- Involves teamwork, communication, and collaboration



Differences

Teach Engineering

- Process is a fewer number of key steps

NASA

- Process is broken down into one more step and grouped slightly differently
- Research is not a separate step but integrated in Imagine step
- Test is not a separate step but integrated in Create step

Dartmouth

- Process is broken down into many more small steps
- Considerable time is spent on researching after brainstorming
- Organized way of analyzing alternatives