

## TACO PARTY

When engineers set out to solve a real-world problem, they go through the <u>Engineering Design Process</u>. You may go through a similar process if you decided to throw an impromptu taco party. The engineering design process includes:

- Defining the problem
- Identifying constraints and criteria for your solution
- Brainstorming multiple solutions for the problem
- Selecting the most promising solution
- Prototyping your solution
- Testing and evaluating your prototype
- Iterating to improve your prototype
- Communicating your solution

## Watch the VIDEO shown below.....! COMMUNICATE constraints on your your solution solution (e.g. time, money, materials) and criteria ENGINEERING for success multiple solutions for the problem your prototype the most promising solution and evaluate your prototype your solution