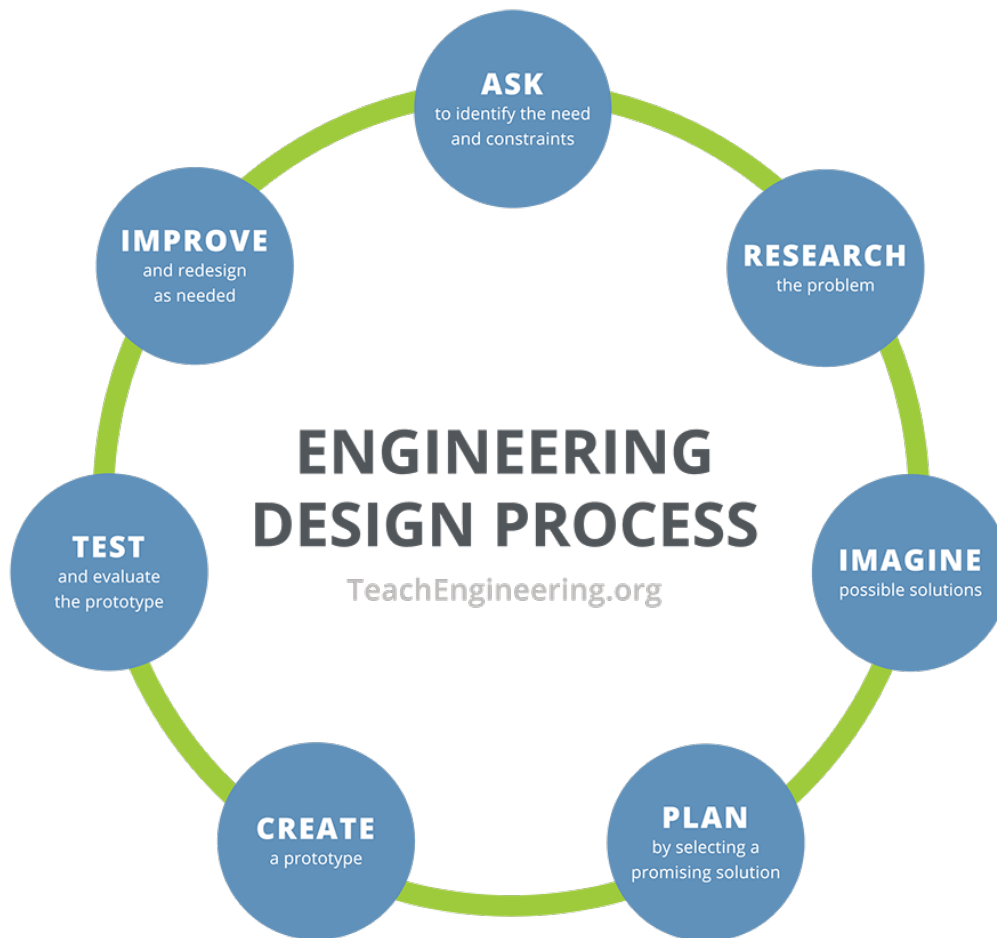


Name:

Date:

Class:

## Brainstorming Handout



**Scientists** investigate what is; they discover new knowledge by peering into the unknown...

**Engineers** create what has not been; they make things that have never existed before...

— Joseph Bordogna, Deputy Director, National Science Foundation

### Brainstorm Guidelines

No negative comments are allowed.  
Encourage wild ideas.  
All ideas are recorded.  
Stay focused on topic.  
One conversation at a time.  
Build on the ideas of others.

Name:

Date:

Class:

## S.C.A.M.P.E.R

**S**ubstitute

**C**ombine

**A**dapt

**M**odify, **M**agnify or **M**inify

**P**ut to other uses

**E**liminate

**R**everse or **R**earrange