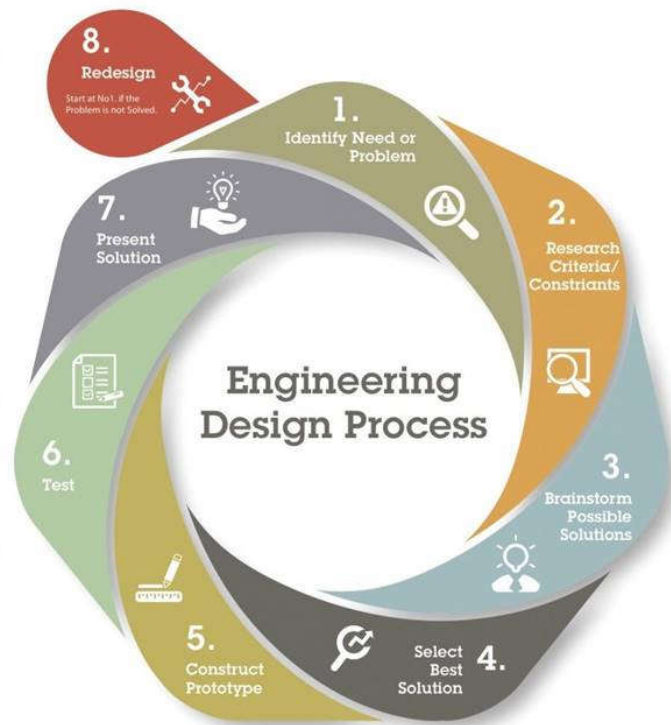


1. Nearly every species of shark is considered endangered due to overfishing practices, habitat destruction, and the consequences of ocean acidification.
 - a. Develop a solution to help protect shark species from one of the three causes listed above. Use the engineering design process to outline your solution step by step. Your solution can be in any form (ie. an engineered piece of equipment or something more theoretical through the use of government regulations or marketing campaigns).
 - b. Along with your design, create a public awareness campaign in the form of a single-sided poster (this can be down-sized onto a single sheet of paper or designed online). This will express the problem you are trying to address through the use of imagery, art and concise wording. Get creative and have fun with this!



2. Imagine you are a horn shark, round ray, or shovelnose guitarfish. Choose which animal you would like to be and write a story about your day. Your day must include a scenario where humans impact your ecosystem in some way and what the consequences of that action were.

Other things to include are-

 - Your habitat (where you live)
 - Your prey (what you like to eat)

- Your feeding strategies (how you will find your food and how you will eat it)
- Your defense strategies (how you will protect yourself when encountering a predator)
- Your ecosystem (other plants and animals in your habitat and how you interact with them)