



### Writing a Problem Statement

The first step in the engineering design process is to define your problem.

What problem do you intend to solve?

---

---

---

You will be refining the problem you have written above through the following questions. This refining will help you establish a strong, coherent problem statement for your Mission Folder.

What are you defining as your “community?” (i.e. classroom, school, town, city, state, country, the world?)

---

Why is this problem important to your community? Think about specifically who solving this problem will help and HOW it will help them.

---

---

---

What makes this problem more urgent than other problems your community faces?

---

---

---

Describe a time when this problem affected you or someone you know? What happened?

---

---

---

