**Project Sample Challenges**

This is an introduction to possible problems students might study during FLL. Have students work as a team to make a keynote or google slides presentation with resources (people, websites, phone numbers, companies, family members), background information, data charts, and possible solutions.

Students should do these tasks with a team and use the FLL project rubrics as an assessment of how well they did on each task.

Here is the project rubric: <http://www.firstlegoleague.org/sites/default/files/combined-rubrics-2015.pdf>

It is best to have students come up with their own problems, but if you would like samples, here are some below:

1. Problem: Animals are poached for valuable parts of their bodies or purely for sport. Many of these animals are endangered.
2. Problem: Too many domestic animals are homeless and the humane society does not have enough resources to take care of them all.
3. Problem: Urban wildlife can be a safety hazard to humans and humans can harm their environments.
4. Problem: Humans are in need of care giving animals but cannot afford them.
5. Problem: Animals need to migrate throughout the year but cannot get past highways.