



Inspiration Station Checklist

Choosing a Community-Based Problem for your eCYBERMISSION Project

Ask yourself the questions below to see if you're on the right path to choosing a community-based problem that can work for eCYBERMISSION. Refer back to the "Inspiration Station!" document for more information if you're confused.

1. Have you explored the world around you?
 - Yes! – Great, keep going!
 - No! – Take a look around!
2. Have you asked questions you want the answer to?
 - Yes! – Great, keep going!
 - No! – Think about what answer YOU want!
3. Have you looked in places you never looked before?
 - Yes! – Great, keep going!
 - No! – Why not? Think about what's around you that you've never really explored.
4. Did you choose a science experiment that someone else has already done?
 - Yes! – Try again
 - No! – Great, keep going!
5. Did you choose a problem that's able to be explored or solved with your given time and resources?
 - Yes! – Great, keep going!
 - No! – Try again
6. Did you choose a problem that helps your community AND you can explain why?
 - Yes! – Great, keep going!
 - No! – Try again

Still need some inspiration? Look at what kinds of problems eCYBERMISSION teams have explored or tried to solve before you.

- Climate Change
- Health risks to firefighters
- Wasting water at home
- Diagnosing depression
- Children being left in cars
- Cars hitting deer
- Dealing with non-recyclable waste
- Eliminating bacteria in water sources
- Phosphorous runoff in waterways
- Generating clean energy
- Mitigating algae blooms
- Combating neurodegenerative diseases
- Improve local composting programs
- Mitigating harmful pesticides
- Fixing soil depleted of nutrients
- Minimize phantom-limb sensation and pain
- Mitigating the effect of dust on people with asthma
- Finding a way to heal wounds