

Student Sheet 3-2: Problem Statement Bingo

Problem Statement Properties	How?	What?	When?	Where?	Why?	Who?
Time	How much time will our problem take?	What time of the day/night will our project need to take place in?	When will our experiment need to take place in order to complete it before the eCYBERMISSION deadline?	Where can we complete the experiment that will allow us to take the least amount of time?	Why will time be important in our experiment?	Who will decide how much time our experiment will take?
Materials	How will we obtain the materials to conduct the experiment?	What materials do we think we need in order to conduct the experiment?	When will we need to obtain the materials for our project?	Where will we get our materials for the experiment?	Why do we need the materials for our experiment?	Who will get the materials for our experiment?
Safety	How will we maintain proper laboratory safety procedures?	What safety precautions need to be in place for our experiment?	When will we determine the safety precautions necessary to complete our experiment?	Where will we conduct our experiment in order to have the maximum amount of safety?	Why do we need to have safety procedures for our experiment?	Who will determine that our safety precautions are enough for our experiment?
Benefit to Community	How will be able to show our project's benefit to the community?	What benefit to the community will our experiment have?	When will the community benefit from the results of our experiment?	Where in the community will our experiment have the most effect or impact?	Why does this experiment benefit the community?	Who in the community will benefit from our experiment?
Appropriateness	How will we know that our experiment is appropriate for eCYBERMISSION?	What makes our research statement an appropriate experiment to conduct?	When would be an appropriate time to conduct our experiment?	Where would be the most appropriate location to conduct our experiment?	Why do we need to determine if our research statement and experiment are appropriate?	Who will determine the appropriateness of our research statement or experiment?