

Innovation Park Water- Progress Report II

Paulina Hall and Shannon Woolfolk

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Dr. Psaker

The Governor's School at Innovation Park

Objectives: Solidify design of water filter, finish website, and come up with list of materials needed.

Materials and Methods

Progress:

Research was continued over past two weeks to get a better idea of what materials will be used to construct the filter itself. As more research was done, the project design came closer to being completed for construction in the future. The website was updated and edited to perfect it. As we researched, we discovered that the best plastic to use for the filter will be noryl, and plastic that can withstand boiling water without deformation. We also researched solar panels to find the best design. The solar panels we would like to use have not been found yet. We also found some possible activated carbon filters online to purchase. Research was also done on stainless steel condenser coils. We want to use these to cool the water vapor and give us purified water.

Work for the Next Two Week:

The overall goal for the next two weeks to complete the design of the water filter and find all the materials needed. The first order form will be constructed. Work will also be done to create the proposal paper and presentation.

Data and Results

No data or results at this time. No experimentation has occurred.

References

No references at this time.