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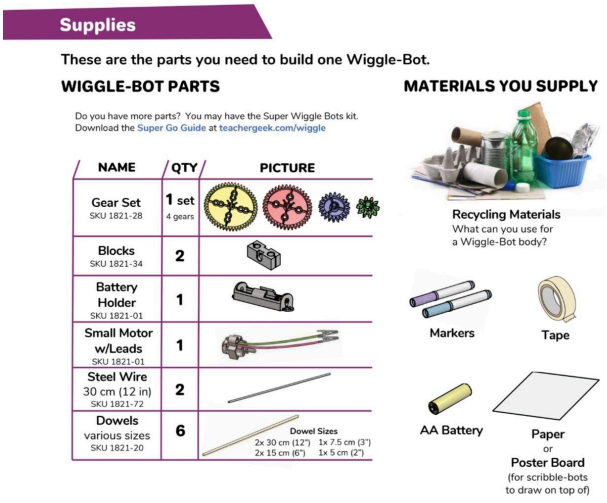
Reflective Journal 3

This was the first day of using the heat press. We had a group come in and they were able to take home a hat. We supplied the hats and they placed the designs on the hats. We taught them and had them operate the heat press. There was a stitched design and a sticker. The stickers were made with the Cricut printer. We supplied them with 2-3 stickers. They were then able to add color to the stickers and place them in the desired place on the hat. They were only allowed one stitched design each. They then brought it up to the heat press and we assisted in operating the machine. It only takes a few minutes to apply the designs to the hats.

On the 15th we had another field trip, however the focus of the interns was to prepare for future workshops and get supplies ready. There was a Family Makerspace that took place on October 24th. We simply had to set up materials for the activities that would take place that day. This consisted of preparing 20 Squishy Circuits baggies. Each bag contained one 1-inch ball of multiple colors of playdough, 10 LEDs of various colors, one battery pack with batteries installed, etc.



Another activity was to build a contraption called a Wiggle-Bot. We were supplied with a guide on how to build and experiment with a Wiggle-Bot. The guide lists necessary Wiggle-Bot parts, including a gear set, dowels, blocks, a

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battery holder, a small motor with leads, and steel wire. As stated prior we simply needed to set up the supplies for the students. The guide states to use the Wiggle-Bot to explore electricity and waves via optional labs. It offers ideas for evolving the basic Wiggle-Bot design, including adding wire legs, a frame, a base, etc. The guide encourages users to experiment and keep improving their designs. You can make the Wiggle-Bot wiggle in whichever direction, jump, wiggle in circles, roll, or spin.

Another task that we had was to prepare for Halloween-themed events. For instance, we had to create and print Halloween stickers. This was done using the Cricut. This was done on printable vinyl. We then 3D printed 22 plates of buildable jack-o'-lanterns. Most if not all of these tasks were in preparation for Makerspace events and/or field trips.