

CREATE IT AT YOUR LIBRARY!

Libraries are for creating..... ICfL Submission Guidelines

Submission Guidelines:

1. Only one entry per Idaho library may be submitted for this challenge.
2. Insert a picture of the creation in **.jpg format**, or include the URL if it is a video or can be seen online. (If you need help, call us!)
3. Size the picture to approximately 4-5 inches in height to keep your submission on one page if possible.
4. Fill in the project information below and
5. Save this document in **.pdf format** and email the file to [Tammy Hawley-House](mailto:Tammy.Hawley-House@yalsa.org) by the April 8, 2016 deadline.

Project Information:

- Library Name: __North Bingham County District Library__
- Library Contact:_____Sesha Hammond_____
- Email:_____hammondsesha@yahoo.com_____
- A short description about the creation. What media, computer program, or design method was used:

As we celebrated teen tech week we introduced a materials which helps make the props for the movies we watch. (Harry Potter was our theme). We introduced the teens into Worbla. Worbla is a thermoplastic. Wikipedia defines thermoplastics as," a plastic material, polymer, that becomes pliable or moldable above a specific temperature and solidifies upon cooling.^{[1][2]}Most thermoplastics have a high molecular weight. The polymer chains associate through intermolecular forces, which weaken rapidly with increased temperature, yielding a viscous liquid. Thus, thermoplastics may be reshaped by heating and are typically used to produce parts by various polymer processing techniques such as injection molding, compression molding, calendering, and extrusion.

After introducing our teens into Worbla. We gave our teens a heat gun, a 3X5 sized piece of worbla, scraps of worbla, tinfoil, paper, and scissors and allowed them to CREATE whatever design they wanted. Some designed snitches, cuffs, and many wanted to design their own "wands". This teen created her wand from the above materials and was excited about not only her creation but her knowledge of thermoplastics and prop making.

