

MakerJacks

A Maker Club at L.P. Quinn Elementary School, Tupper Lake, NY



GOALS:

- To encourage students to explore their creativity using science, technology, engineering and math (STEM) concepts and do-it-yourself ideas
- To introduce students to new creative concepts that they may have previously never encountered.



Rebecca Buerkett, District Librarian & Technology Coordinator, Tupper Lake CSD

Rebeccab@tupperlakecsd.net

<http://rbuerkett.weebly.com>

- Monthly sessions after school.
- Sessions sometimes center on a different topic, such as Minecraft, robotics, origami, GarageBand, or sometimes are open sessions.
- Utilizes “expert” volunteers from the community
- Each session scheduled individually based on the availability of our volunteers and the age level for which the proposed task is most appropriate.
- Materials are all donated (or purchased by me)
- Students are encouraged to freely make use of materials to create their own inventions, try and fail, and discover their potential.



Benefits:

- Encourages students to be comfortable with a struggle; builds resiliency
- Improves technology skills
- Provides enrichment for students who are ready for more challenge
- Enhances creativity and “out-of-the-box” thinking

