

## Makerspace Jr. Club



Dear Parents/Guardians of Fourth Grade Students,



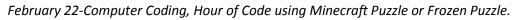
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technology

Let me introduce to you a small club that will be taking place in the Robeson Elementary Center Library...Makerspace Jr. Club. This is a place where students focus on STEAM (Science Technology Engineering Art Mathematics). This adventure grew out of the Hour of Code each fourth grader completed in Library class. I had students "wanting more!"

We will meet for six weeks. Each week students will be challenged in STEAM concepts to create/construct/build something as simple or complicated as their imaginations allow. The club will meet for 1.5 hours from 3:30-5:00 pm in the library.

## **Project Outline:**



February 29-Building items with simple materials and testing strength

March 7-Lego construction, building Tessellations and other puzzles.

March 14-Tinkering-Take-Apart Day, students take apart small electronics, investigate and try to put back together.

April 4-Simple machines...creating a mini-catapult, a whole club trebuchet, with basic physics behind the simple machines as explained by Mr. Galaska (USNA Mechanical Engineer)...then test the trebuchet.

April 11-Stop Motion Animation, student groups use iPads to create a short movie employing; creativity, music selection and found items.

Space is limited to 26 students due to computer accommodations. If you have questions please contact me at **egalaska@tvsd.org**. Visit my LibGuides Page for more information and the Makerspace Code of Conduct: <a href="http://lib.tvsd.org/reclibrary/makerspacejrclub">http://lib.tvsd.org/reclibrary/makerspacejrclub</a>

Keep on tinkering...Mrs. Galaska

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build things	•
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In case of emergency please contact:				
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Phone numbers Cell:	Home:	Work:		
Print Parent/Guardian Name:				
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## Our Makerspace Jr. Club Code of Conduct

As a maker I promise to...

