



Home School Lego Club

What is TechBrick?

TechBrick is a Lego club formed for home schoolers in the greater Baltimore area. We currently have about 30 registrations with a regular attendance of 10-12 children and parents (who are encouraged to stay and participate).

Our Goals

We have two general goals for the club:

1. To encourage children of all ages to think creatively and solve problems to everyday challenges.
2. To field a team for the local/state Lego competition and hopefully national as well.

What is the First Lego League?

The First Lego League is the sponsoring organization. This international group arranges the local, regional, and national competitions and sets forth the rules and guidelines. In addition, they create the annual challenges. You can get more information at <http://www.firstlegoleague.org>.

What is This Year's Challenge?



This year's challenge is titled 'No Limits' and is designed to encourage children to think creatively about solving problems for those with disabilities. They will use a range of Lego robotics and pre-determined challenges to understand and solve daily challenges faced by individuals with various physical and mental handicaps.

What Have We Been Doing?

For the past few months we've been meeting monthly to do a range of activities.

- We made a Lego movie
- Did an exercise with blindfolds and socks to show the children how hard it is work with disabilities.
- And most recently, we had the Great Boat Build and Race where each child had to construct a boat of Legos that would motor 15 feet across a pool with no intervention.

You can see the movie and photos at <http://www.techbrick.com>

How Can You Help?

We need to raise a total of \$3000. This will help cover the team's registration and required equipment as well as tee-shirts and other general materials. In return, we will feature the sponsor's logo prominently on the shirts and all other related materials. The local competition will be held at the Boy's & Girls Club in Bel Air, MD on January 15, 2005 with lots of local media present and nationally known celebrities.

Interested?

I look forward to speaking with you.

Marco Ciavolino, Director

Note: Checks can be made payable to "New Covenant Presbyterian Church" and are tax deductible. Please designate "Home School Coop Lego Club" on the check.