# STREAM AT HOME

Science, Technology, Religion, Engineering, Art, and Math are all things we use in our daily lives. Students can practice these activities to prevent learning loss throughout the summer months, while engaging in relationships with family and friends. Here are some ideas for at home STREAM fun, provided by the students of Neumann University's Education Program.

1. Make Your Own Slime. Have your child measure the ingredients and work together to make slime. Glitter, glue, food coloring, and beads are all easily added to any slime recipe found online. Look for non-toxic ingredients to enforce the importance of safety while doing experiments.
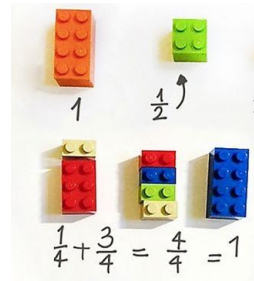
2. Lego addition/subtraction/multiplication. For children who love Legos, incorporate some simple math into their play. Make addition cards for young ones (ex: 3 red + 2 yellow) and more difficult math challenges for older children (ex: 2 x 2 blue). Then let them build towers to find and display their answers.
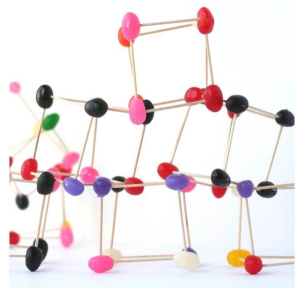
3. Jellybean building. All you'll need is a pile of jellybeans and toothpicks. By connecting toothpicks with jelly beans, your child can create shapes that are fun to look at and are easily moved around. This activity can help them start to understand the thought, design, and technology behind structural engineering.

4. Visit your local library. Libraries are a great place to continue learning throughout the summer. Most libraries have programs designed for children of all ages that focus on STREAM experiments and activities. In addition, books, e-books, DVDs, and much more - are free! Check out: Ridley Township Public Library, or others in the Delaware County Library System.

5. Explore computer science. You don't need to be a professional to create computer Apps! Help your child learn basic computer science principles with these easy-to-use computer science platforms. Here are a few apps that we found: Scratch, Scratch jr. (PreK-3), App Inventor, Tynker, and Lightbot. These can all be found in the Apple Store.

FOR MORE IDEAS, VISIT:

https://www.steampoweredfamily.com/activities/summer-stem-activities/