National STEM/STEAM Day 2024 Communication

We challenge ALL schools to **"Show Us Your STEAM"** in celebration of National STEM/STEAM Day 2024 (**November 8th**)! Submissions are due by **November 6th** to be displayed on our **NEW** STEAM Initiative website as well as in our **NEW** STEAM Cafe' on the 2nd floor of the Central Office! Below, are examples of activities to celebrate **National STEM/STEAM Day:**

Field trips: Go on a real or virtual field trip for a hands-on experience

Build Structures: Construct bridges, towers, or buildings using Legos, toothpicks, marshmallows, or other everyday items. This activity is a great introduction to engineering.

Tower Challenge: Build the tallest tower possible using a limited set of materials, such as toothpicks, pipe cleaners, paperclips, and index cards.

Calculate Stopping Distance: Measure and calculate how far it takes a car to stop based on different conditions.

Explore the Smithsonian: Visit the Smithsonian National Museum of Natural History virtually.

Fly the X-59: Use a free laptop flight simulator to fly NASA's experimental supersonic aircraft, the X-59.

Use Coding Websites and Apps: Try Grasshopper, Code Combat, Code.org, or sololearn.

Discuss STEAM Careers: Talk about STEM/STEAM careers in the community.

Send all submissions (photo and short description) to Sonya Bailey (BaileSo@boe.richmond.k12.ga.us).