HMC Family February Bridge Building Challenge

Every Family Weekend at the end of the weekend, in partnership with the DSA Muchachos, HMC hosts a craft building competition where students and family members compete to create their best out of less-than-ideal materials. This year, for Family February, we want to continue the tradition, with everyone participating from their current locations. This means families can build together, student pods can compete together, students can work on their own, anything that works best for you. The event will culminate in a Zoom meeting on March 6, where all submissions will be presented and "judged". But we are all winners, when we build bridges.

The theme this year is bridges built out of house-hold objects. We would like all bridges to at least be 12 inches long, or connect two objects in your home. Do not use pre-made bridge kits, such as K’nex or Lego. The goal is to use the most non-traditional building items possible, and as much of a variety of materials as possible. Contributions will be “judged” on innovation, length of expanse covered, aesthetics and fun!

ACCPETABLE MATERIALS LIST (NOT EXHAUSTIVE, MORE OF A GUIDE FOR INSPIRATION):

☐ Toothpicks
☐ Tongue depressors / popsicle sticks
☐ Straws
☐ Pipe cleaners
☐ Paper plates
☐ Napkins
☐ Plastic table clothes
☐ Sponges
☐ Tape (masking, duct, electrical, etc.)
☐ Rubber bands
☐ Construction paper
☐ Plastic eggs

☐ Milk carton / egg carton
☐ Cereal / Past / Food boxes
☐ Take-out containers
☐ Food items (candy, marshmallows, pasta, grains, etc.)
☐ Air pockets / foam peanuts / bubble wrap
☐ Felt
☐ Burlap
☐ Yarn / twine
☐ Feathers
☐ Glue
☐ Paint

UNNACEPTABLE MATERIALS (THESE WOULD JUST MAKE IT TOO EASY):

☐ Premade items or furniture (i.e. a bridge that is actually just a coffee table)
☐ Cardboard / shipping boxes
☐ Pegboard / composite wood
☐ Traditional building materials such as ply wood, PVC pipe, sheet metal
☐ Legos / K’nex / Duplo / Lincoln Logs and other toy building materials

We won’t disqualify any bridges for materials used. The idea is to be innovative, so whatever you come up with will be great. We will hold a group event for all those who participated on March 6. More details on the Family February website. If you have any materials questions or have general questions, please email amcnabb@hmc.edu.

Submit your bridge using this form: http://alumni.hmc.edu/ff21bridge