

Architecture Teleschool Day 3

Hello K, 1st and 2nd Grade Families!

We created a lesson for you to complete at home that will let you practice working like a bridge and structure architect. Please follow the steps below with your child. You will need blank paper, a ruler, scissors, pennies, and hardcover books (or some type of weight).

EQ: How can I build a strong bridge?

Step 1: Talk with your child about bridges and what they do. What bridges have you seen? How are bridges used in other ways? What materials do you think were used to build them? What steps do you think were involved in building them? Ask your child, “What do you **notice** and **wonder** about the bridges in your city?”

Step 2: Watch the Brainpop on Bridges. Log into Classlink to access Brainpop or use the following to login in directly, Username:

Crabapple Password: Crossing Link:

<https://www.brainpop.com/technology/scienceandindustry/bridges/>

Step 3: Follow the step by step instructions in this Mystery Science Lesson: <https://mysteryscience.com/forces/mystery-2/balanced-forces-engineering/43>

You can also print out the script if you do not have access to a computer. Complete the lesson and let the building begin!

Step 4: If you want to share your child's creations with us, you may do so. You can:

- ✓ Share your pics with us on Seesaw. (Make sure you log into Seesaw from ClassLink, or you won't be able to post.) Make sure you find the class labeled TAG before adding the picture. 😊
- ✓ Share your pictures with us by emailing them to geurin@fultonschools.org or wallerd@fultonschools.org

✓ Or you can take pictures and have your child glue them in an “Architect’s Notebook.” Your child could add to the notebook each week and then bring that notebook in when school resumes. Students could even cut out pictures of buildings they think are interesting and put those in their notebook. 😊 We’d love to see those too!

Step 4: Complete these analogies with your child: Here’s an example: Building a bridge is like building with Legos because there are many pieces involved that create something new.

Bridges are like _____ because

_____.

Building a bridge is like _____ because

_____.

Paper is like _____ because

_____.

Discuss: What went well today? What was a highlight? What was a blooper? (Bloopers are mistakes or things that didn’t turn out the way you had hoped.)

