

Name: _____

Homework for June 9 - 13

The second graders have spent the past few weeks learning about different types of bridges. This week they are working together with a partner to build the strongest bridge possible using only newspaper and up to 2 meters of string at school.

Your child will be bringing home his or her daily bridge notes to finish, edit and share. Please support your child with their bridge challenge by talking through the project with them each night.

Here are some of possible questions you could ask your child:

- o What type of bridge are you building? (arch, beam, truss, suspension)
- o Why do you think your bridge will support the most weight?
- o What supports or braces are included in your bridge's design?
- o What did you do today to improve your bridge?
- o Tell me about _____. (the design, the supports, the braces, etc...)
- o What shapes can be found in your bridge's design?

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What do we need to know before we start?

What will the design look like?

What are the materials? String and
Newspaper

What tools can we use?

What is our plan?

What type of bridge is it going to be?