



PAPER MANIPULATION

How can you turn a piece of paper into an item with a different purpose? Can you make a light piece of paper strong enough to hold the weight of a book?

This week's activity: Paper Table

Paper Table

Suggested Materials:

- Paper (have a couple pieces in varied sizes)
- Book (any book, any size)



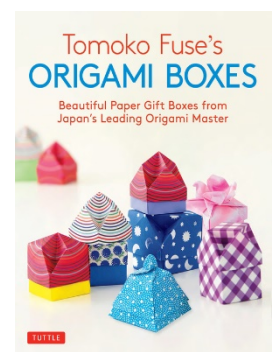
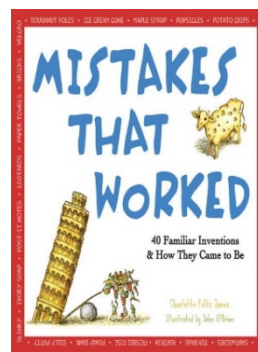
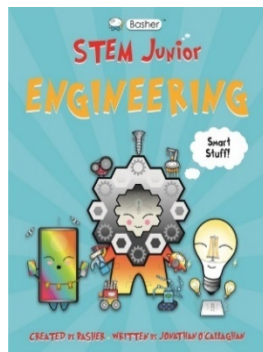
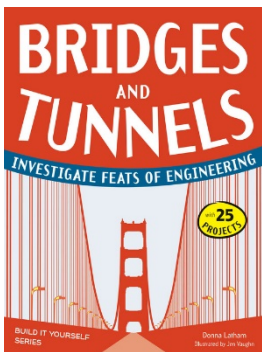
Directions:

1. How can you turn paper into a table and hold the weight of a book? Try sketching your idea.
2. Build, test and evaluate your design. Can the table stand on its own? Could you build it higher without the legs caving? Can it hold the weight of the book? Did you fold or roll the paper?

Links to eResources:

Check out our [eBooks](#) on these topics:

[Engineering](#) | [Science Experiments](#)



Check out *Folding Paper* and *Cool Paper Folding* on [Hoopla](#).

You can get a library card at hpl.ca/librarycard.

If you would like to share one or all your creations, please take a picture and post it to social media using the hashtag, #HPLmakesomething.

