

BUILD THE TALLEST TOWER YOU CAN !!

YOU WILL GET:



Paper



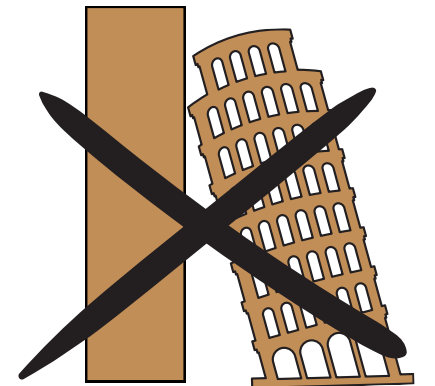
Tape

RULES:

1) Your tower must stand on its own:

You can not hold it up with your hand.

It can not lean on something.



2) Your tower can not be attached to the surface it is on

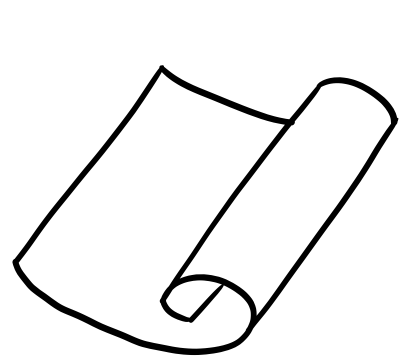


Your tower can not be taped to the floor or table.

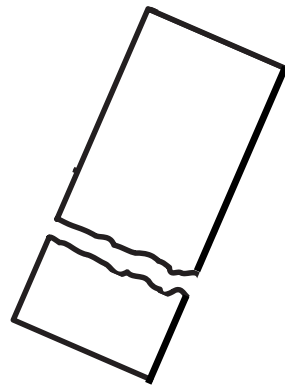




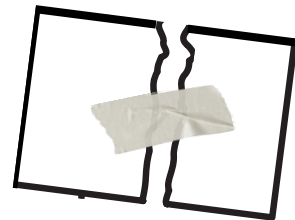
**WHAT ARE SOME DIFFERENT
WAYS YOU CAN USE PAPER?**



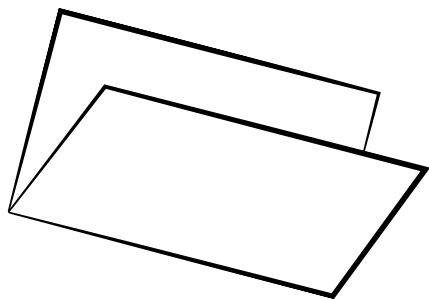
Rolling it?



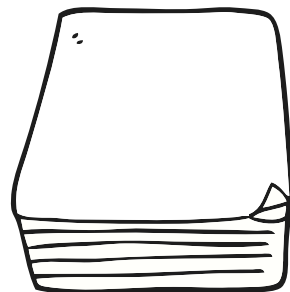
Tearing it?



Taping it?



Folding it?



Stacking it?

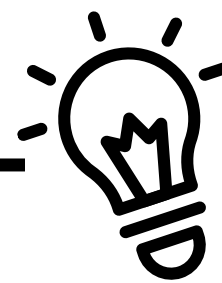


LET'S THINK ABOUT IT!



What components do towers have?

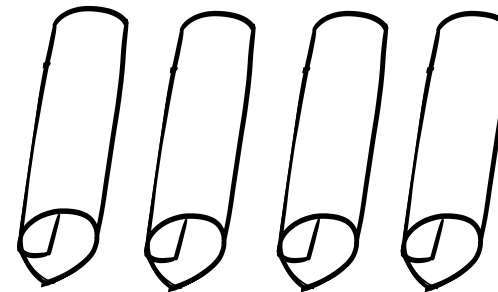
Supports? Base?



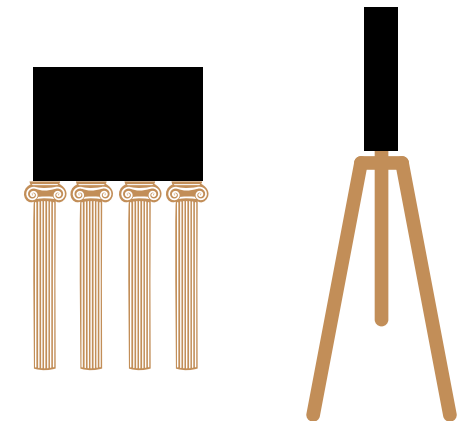
**WHAT CAN THESE DIFFERENT
WAYS OF USING PAPER DO?**



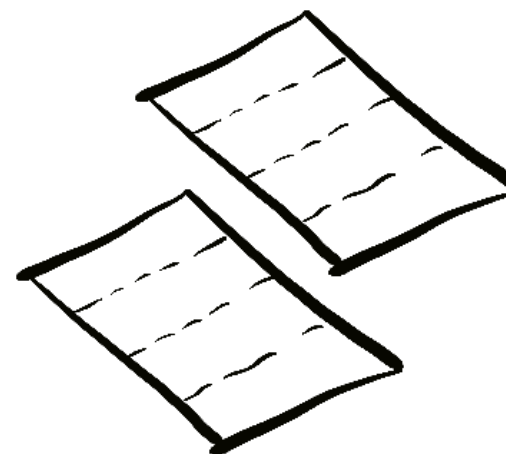
HERE ARE SOME EXAMPLES:



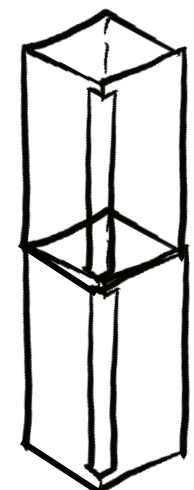
Rolled paper



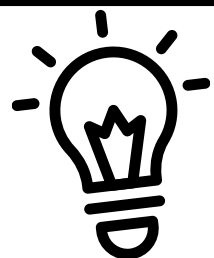
Tower supports?



Folded paper



Stack and tape
folded paper for
height?



TEST IT:

Gently shake the table!

Does your tower wobble? Stand still? Fall over? Why?
Parts of your tower are the weakest?