

STELLAR STEAM Challenges 3-26

You have two options for your next STEAM challenge.

This week you can choose to build a bridge OR a tower.

The lists of materials are optional, use any materials you have at your house, as long as parents say it's okay.

Scan the QR codes for examples and resources to help you invent your idea!

Email your STELLAR teacher with your final product - we can't wait to see what you come up with!

*Don't forget you can email us with any questions you have along the way!

Make a tall tower.



MATERIAL OPTIONS



building bricks



linking cubes



index cards and tape



mini cups



wooden planks



magnetic blocks



RESOURCES

STRONG TRIANGLES



TALLEST BUILDINGS IN THE WORLD



SKYSCRAPERS



CUP TOWERS



TALL TOWER

Name: _____
Blueprint



MATERIALS

How tall is your tower?

_____ cubes



Color the shapes that you used.



Make a bridge that holds pennies.



MATERIAL OPTIONS



building bricks



wooden planks



straws and pipe cleaners



pennies



RESOURCES

STRONG BRIDGES



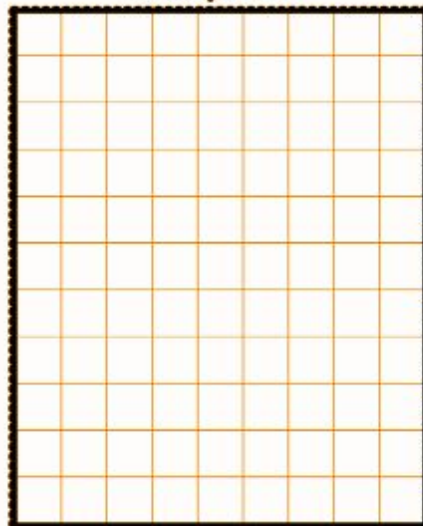
TYPES OF BRIDGES



BRIDGE

Name: _____

Blueprint



MATERIALS

How many pennies does your bridge hold?

_____ pennies



What else can your bridge hold?