

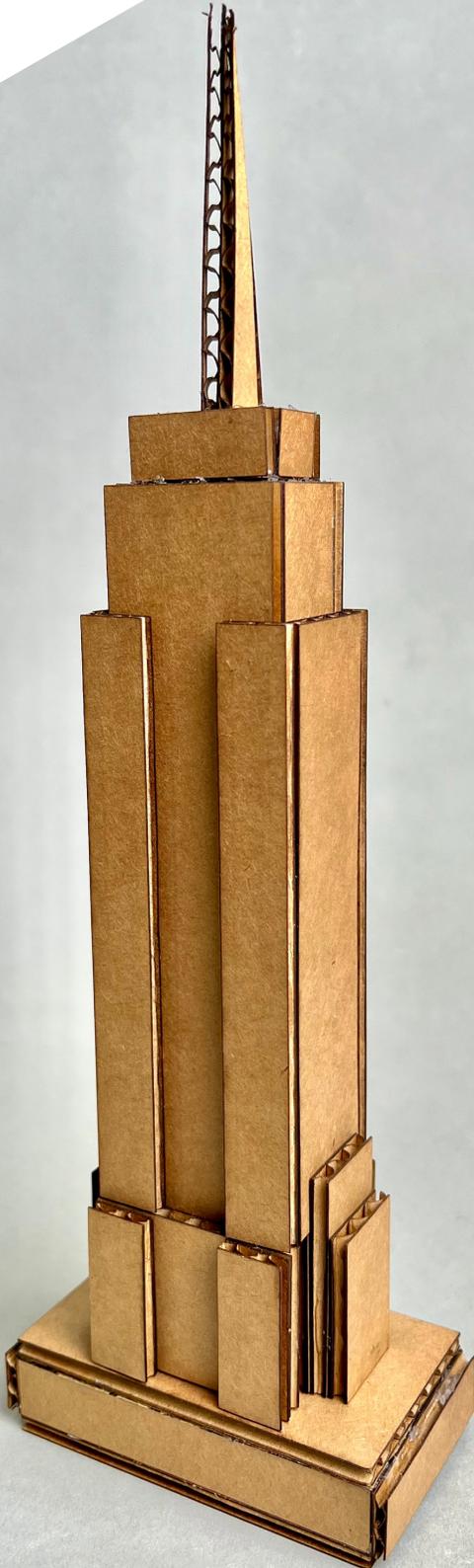


CARDBOARD
SUPERHEROES



ARCHITECTURE
& DESIGN
CURRICULUM

EMPIRE STATE BUILDING



KU THE UNIVERSITY OF
KANSAS
School of
Architecture & Design

Contact Us

www.cardboardsuperheroes.com

info@cardboardsuperheroes.com

[@cardboardsuperheroes](https://twitter.com/cardboardsuperheroes)

WELCOME!



Bauer Lee

Cardboard Superheroes
FOUNDER

bauer@cardboardsuperheroes.com

Cardboard Superheroes is a non-profit organization with a mission to promote creative thinking and learning through immersive and engaging experiences to inspire the next generation of innovators.

We are a STEAM driven organization pushing the boundaries of education by designing exhibitions, workshops, tutorials, academic resources, and more! The creators also built life-sized cardboard models such as Iron Man, C-3PO, Groot, Wall-E, Black Manta, Hulkbuster, and more!



CARDBOARD
SUPERHEROES



KU THE UNIVERSITY OF
KANSAS

Cardboard Superheroes has partnered with The University of Kansas to bring you the Architecture & Design curriculum.

This curriculum will teach you to build cardboard architectural buildings ranging from the Empire State Building, Sydney Opera House, Louvre Museum, Eiffel Tower, and more. Through these models, students will learn a variety of design techniques to perfect their craft and introduce them to the world of architecture.

Be sure to check us out on Instagram for updates and new projects!
@cardboardsuperheroes and **@universityofkansas**

Empire State Building

HISTORY



Fun Facts!

- It was the world's first 100+ story building
- It was built in record breaking time: 1 year and 45 days
- Its antenna is hit by lightning an average of 25 times a year
- The Empire State Building stands 1,454 feet tall (incl. antenna)



INSTRUCTIONS

What's included in this curriculum:

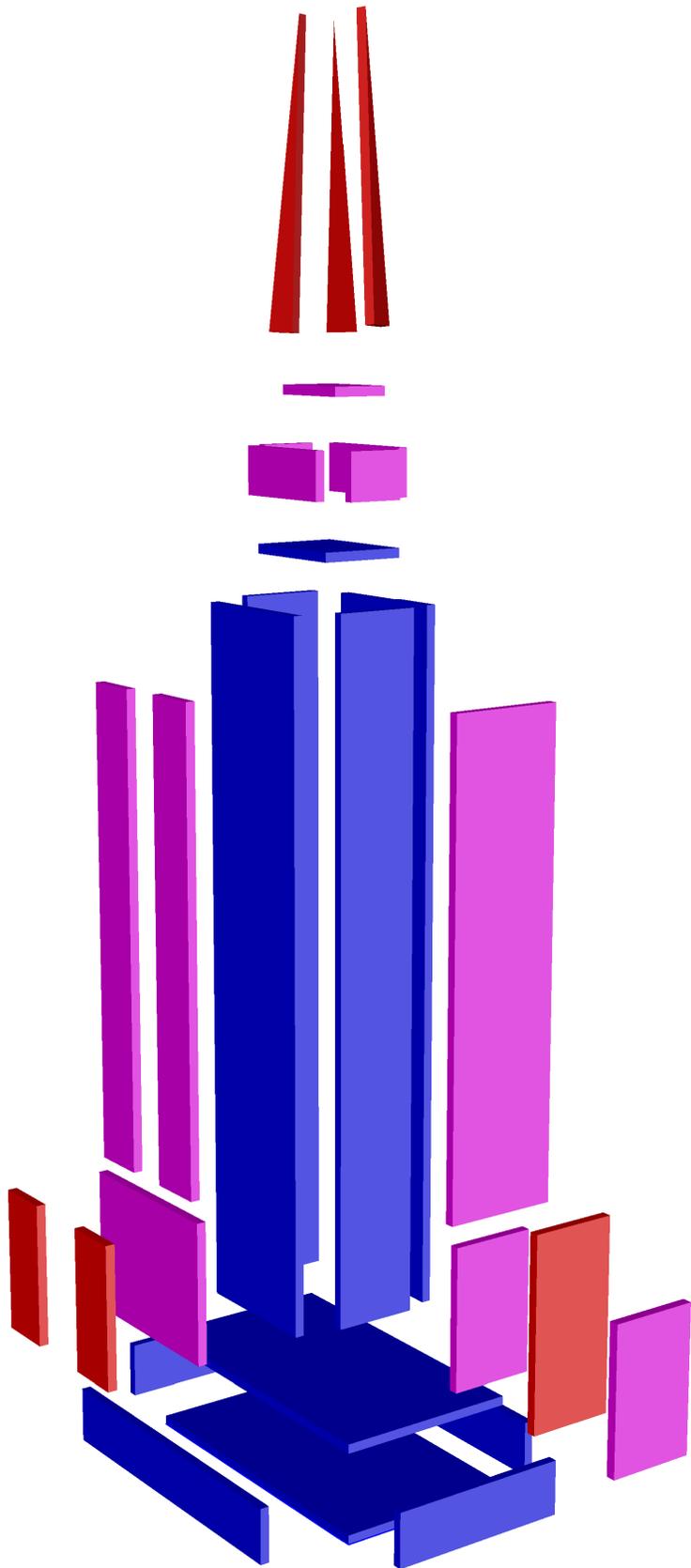
- Reference images (pg 4)
- 3D exploded view (pg 5)
- Paper cut-out template

For supplies, you will need to gather the following materials:

- Cardboard (i.e. Amazon boxes)
- Hot glue gun/sticks
- Scissors (i.e. Kitchen Aid)
- Single sided tape

Use the references images and 3D exploded view of the architectural building to help guide you through the creation of your model





A2 - 2 pieces

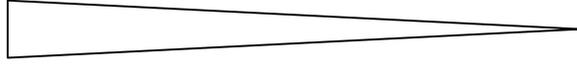
A1 - 2 pieces

A3 - 2 pieces

B1 - 2 pieces

B2 - 2 pieces

E1 -
4 pieces



G1 - 3
pieces

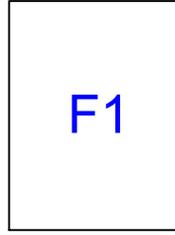
F3 -
2 pieces



D1 - 2 pieces



D2 - 4 pieces



F1

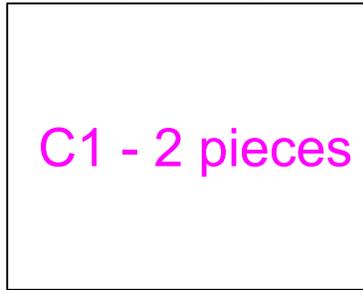
F2 -
2 pieces



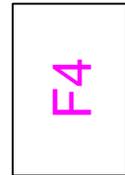
C2 -
4 pieces



C3 - 2 pieces



C1 - 2 pieces



F4