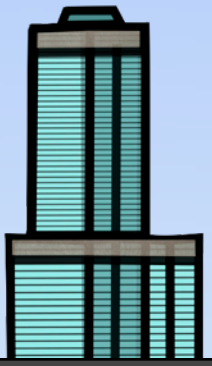


Imagine, Design, and Build a City  
with this 2D & 3D Adventure!

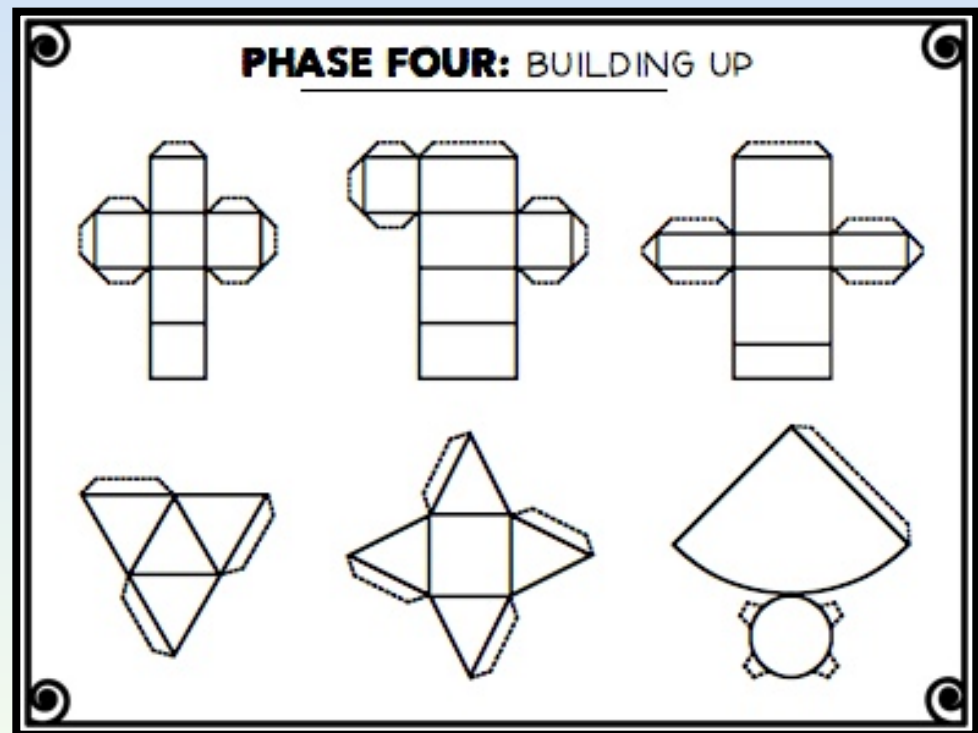
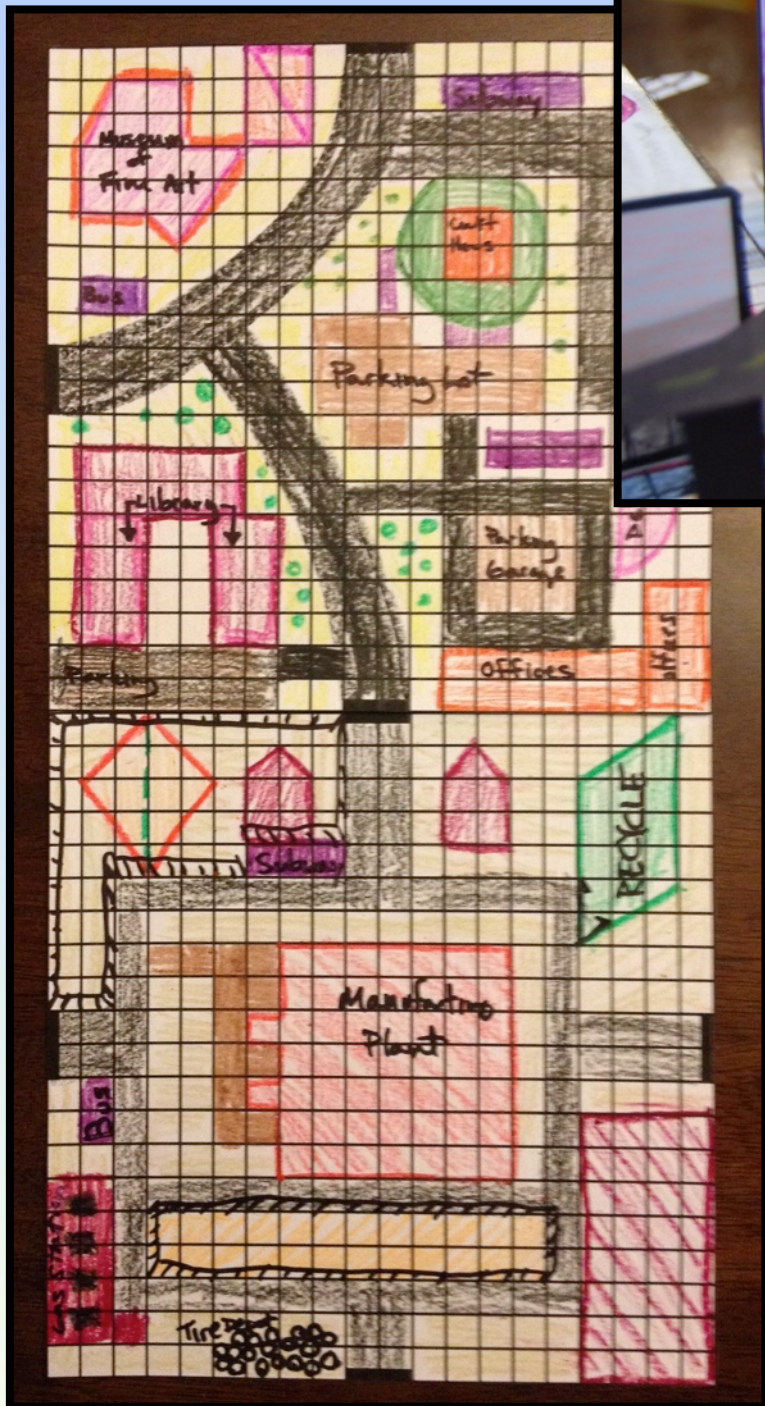


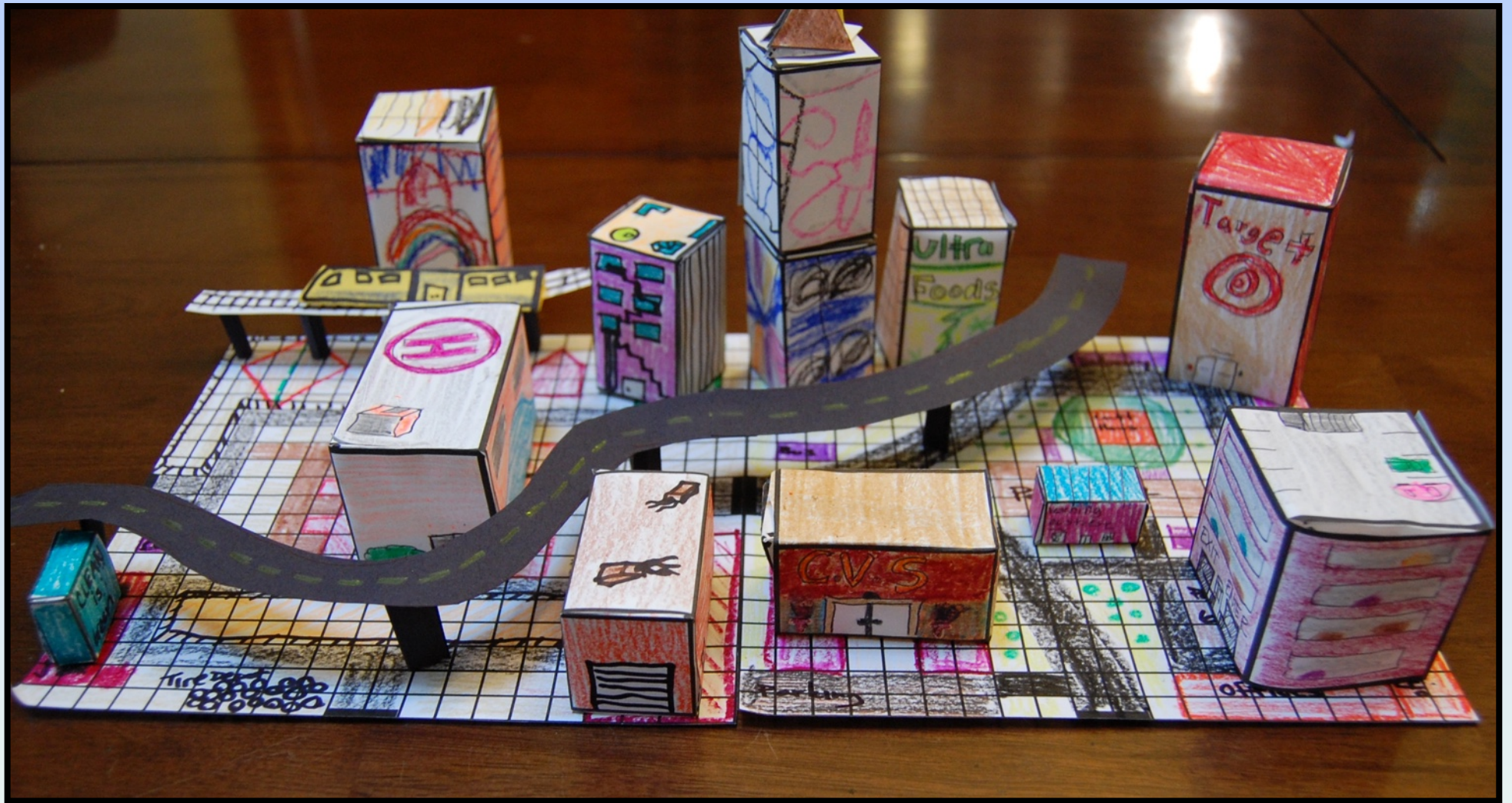
# GEOMETROCITY

BUILDING A CITY WITH MATH

Stage 1 Optional  
Project







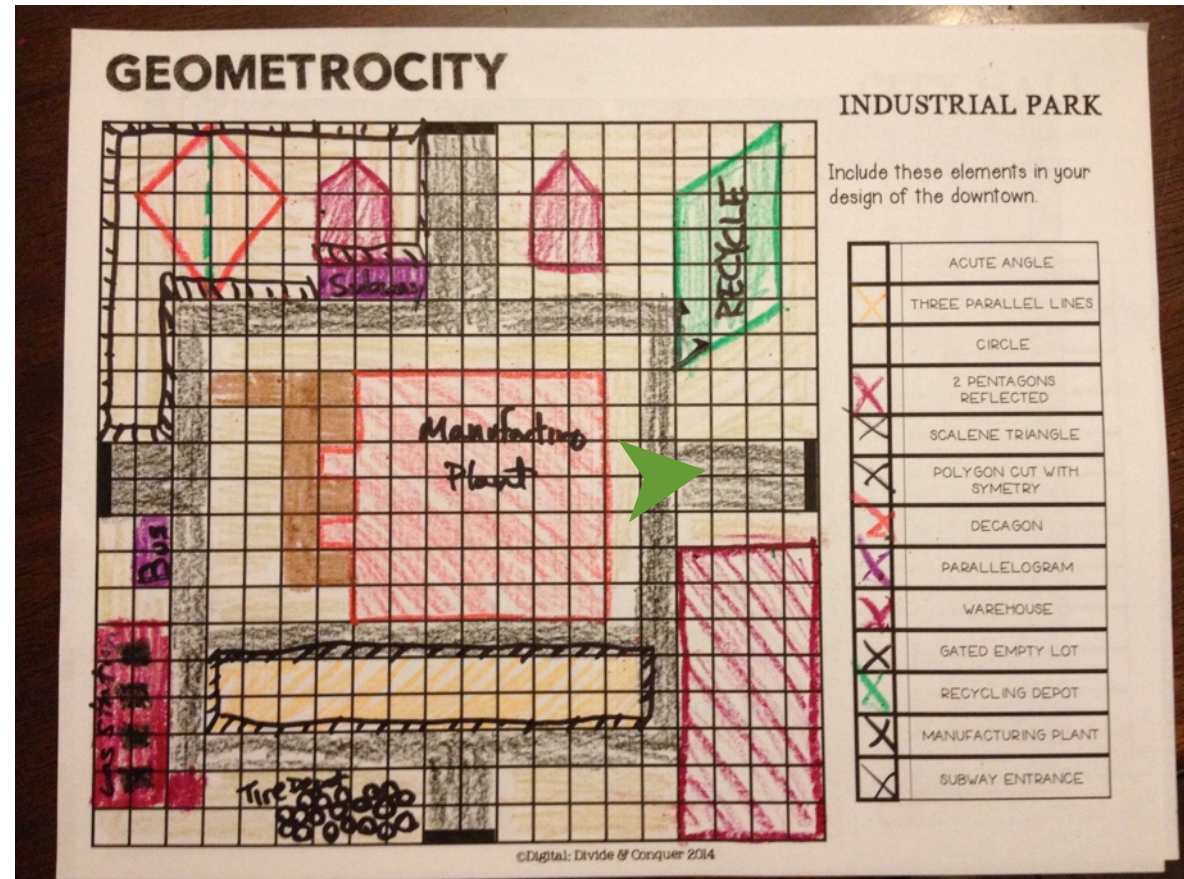
# GEOMETROCITY: A City Made of Math

Hello Stage 1!

I am pleased that you have decided to take part in this optional project. Remember to follow the steps and take your time. We would love you to post your creation on the Google Classroom feed. Enjoy!!

Mr Attard

Step 1: Pretend you are a city planner. Decide a name for your Geometrocity. Create a list of all the buildings you would like to include in your city. View the building list sheet for further ideas.

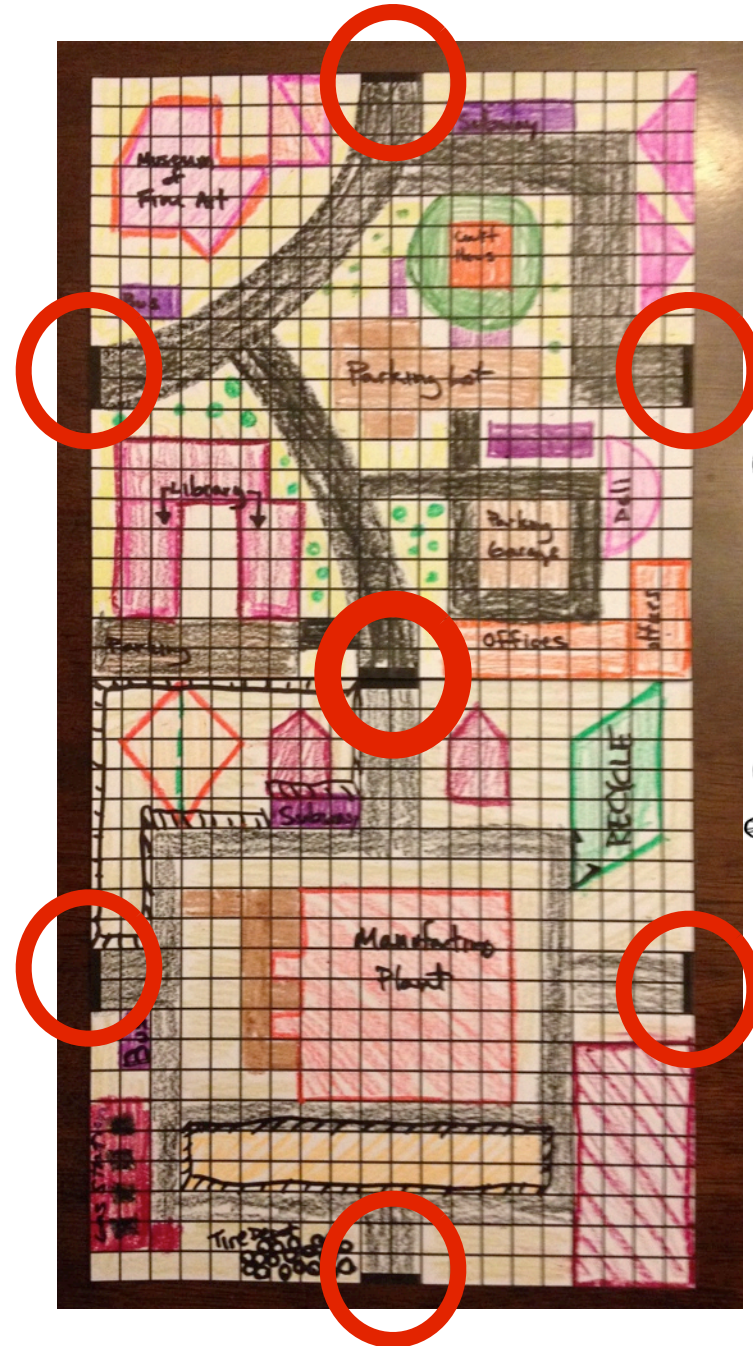


# GEOMETROCITY: A City Made of Math

*Step 2: Using the grid paper, plan your Geometrocity. Decide where your buildings will go. How will your citizens access them? Remember all good cities have roads or highways. Print as many grid paper sheets as you want and remember they can be glued or taped together.*

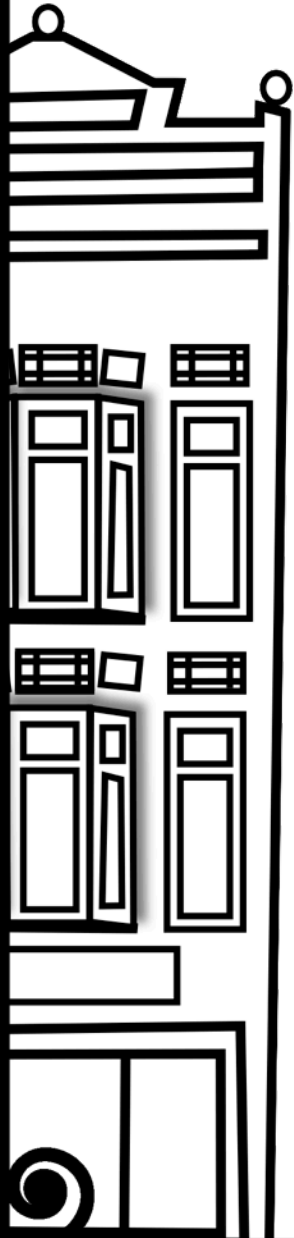
*Step 3: It is now time to build your three dimensional buildings! Using the templates, (nets) colour them and cut them out. You may want to ask mum or dad or an older brother and sister to help you construct the buildings.*

*Step 4: Hopefully your city is now finished. It is now time to take some photos of your city! Remember to post them to the Google Classroom to show your peers and teachers.*



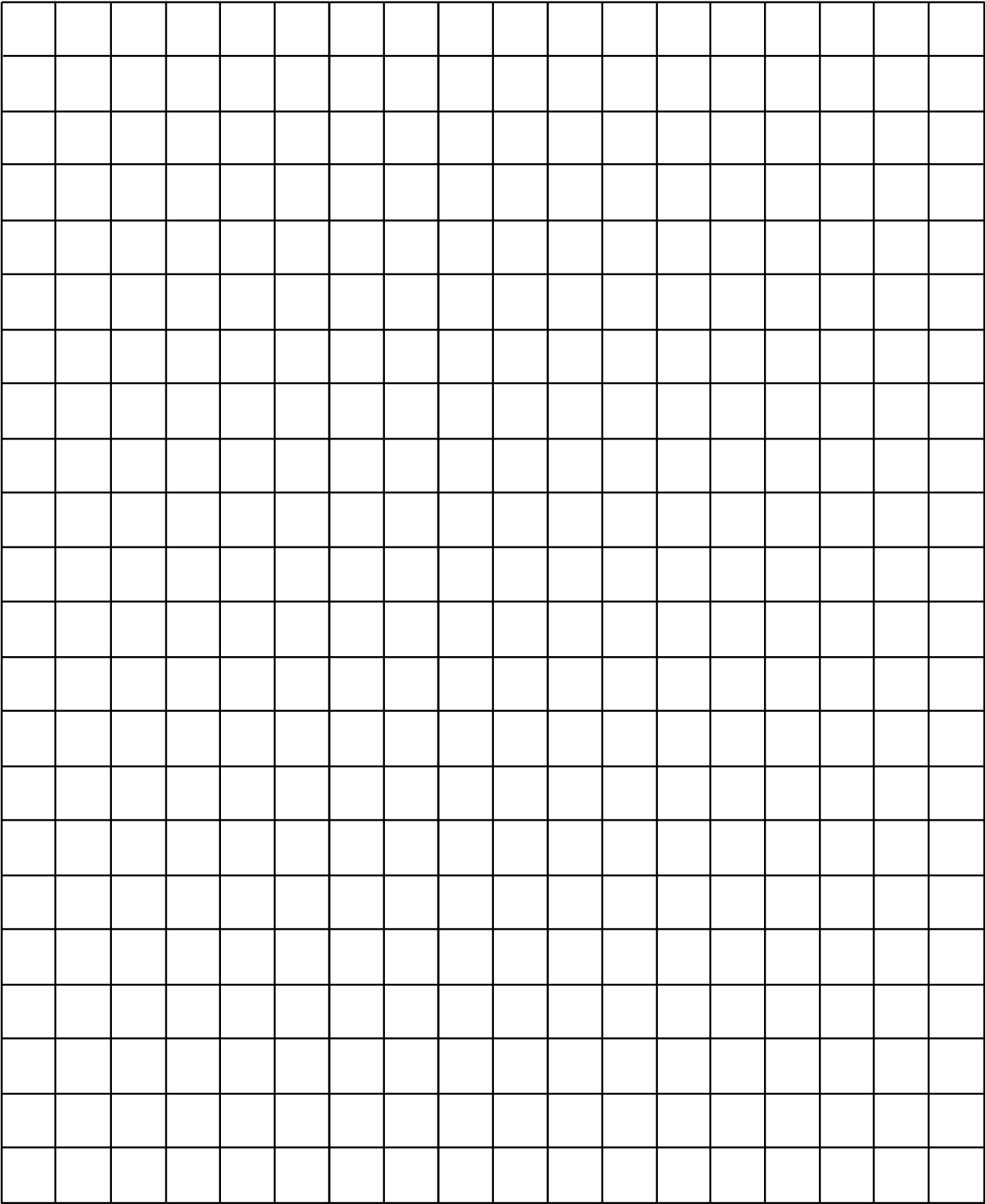
Use this list of places to assist you in building your city.

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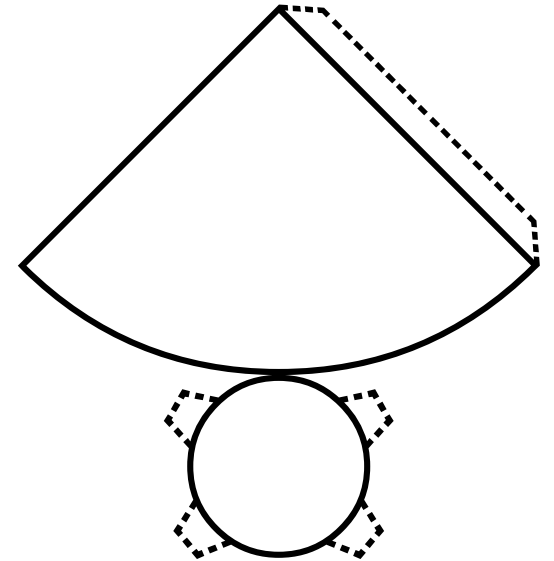
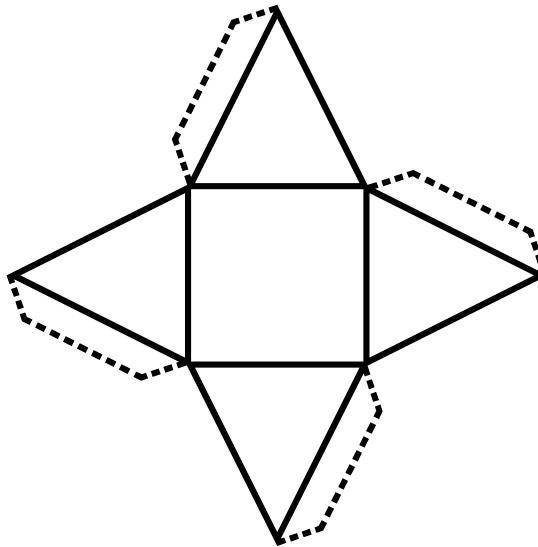
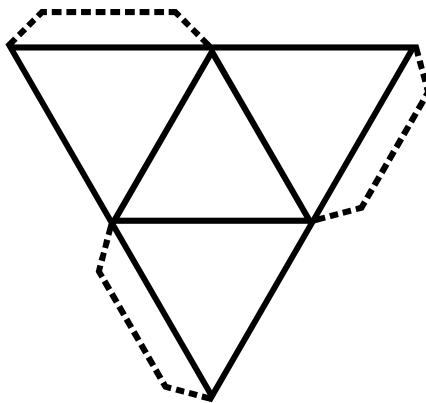
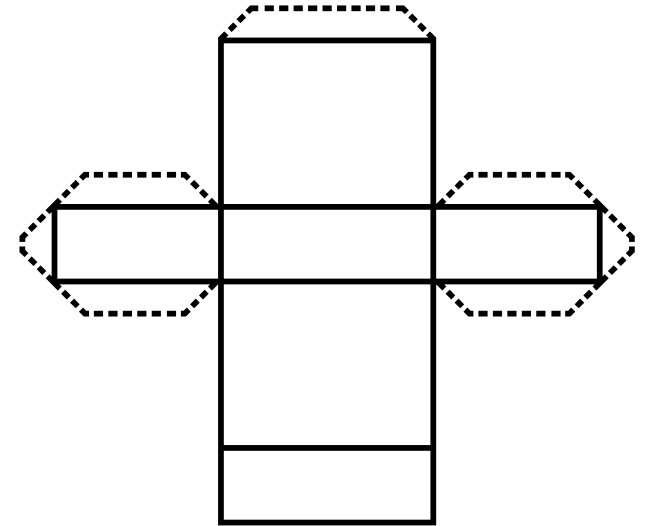
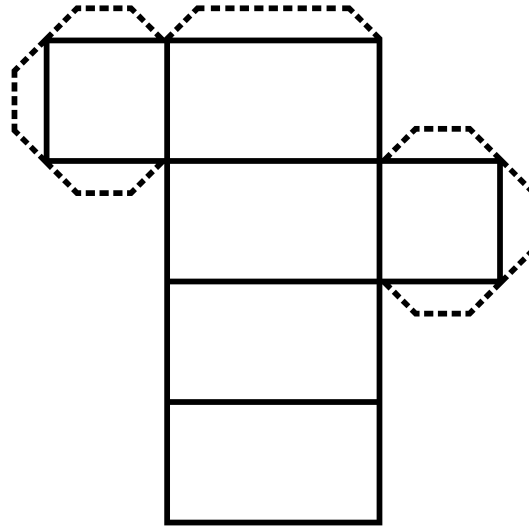
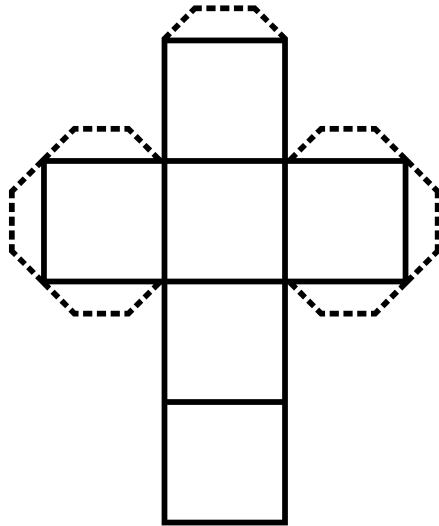


apartment	house	condo	street
block	road	highway	intersection
duplex	bungalow	terrace	garage
cathedral	church	temple	office
store	pharmacy	restaurant	fast food
diner	station	police station	first station
skyscraper	tower	building	town hall
library	museum	theater	bakery
coffee shop	mall	shopping center	drive-in
dry cleaners	laundromat	department store	county building
courthouse	nursing home	hospital	jail
prison	park	gas station	bowling alley
school	daycare	airport	bank
barber shop	book store	beach	snack shop
gym	arena	stadium	concert venue
college	salon	toy store	arcade

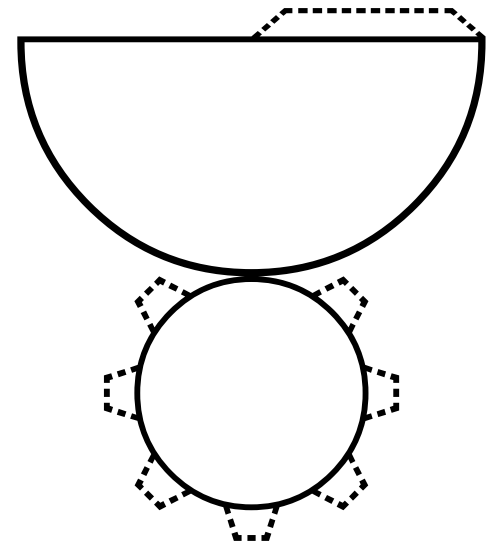
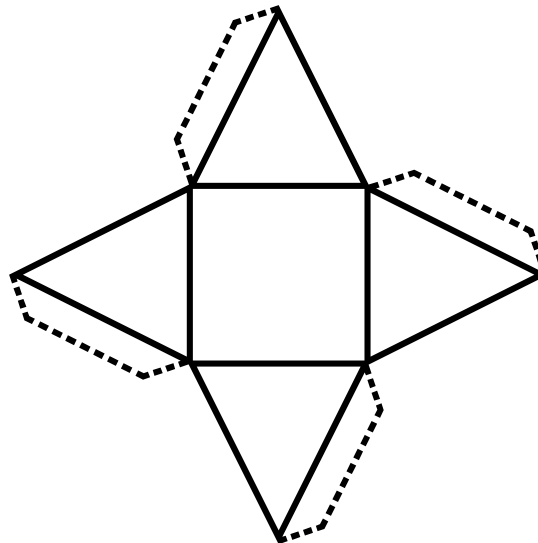
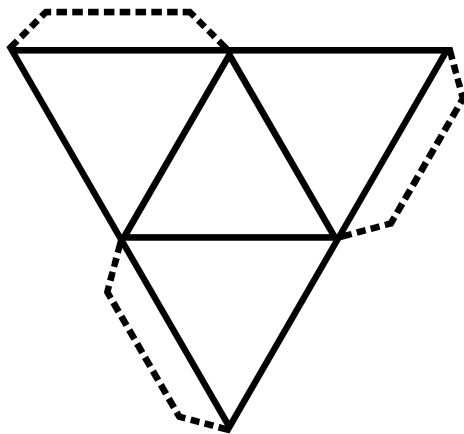
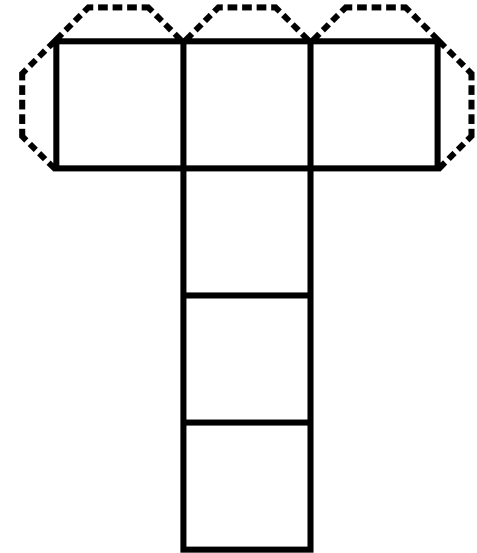
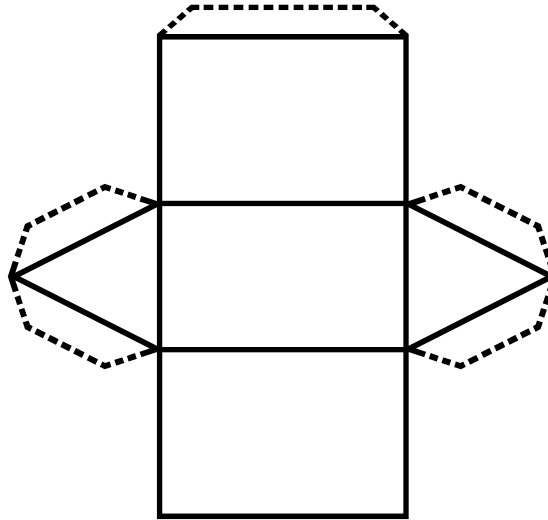
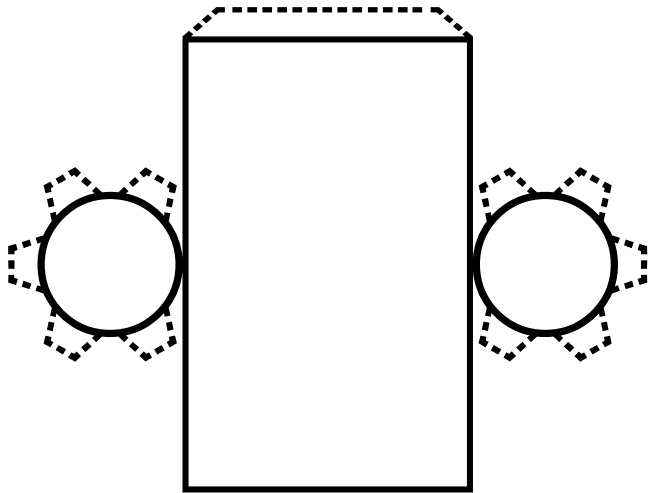




# **PHASE FOUR:** BUILDING UP

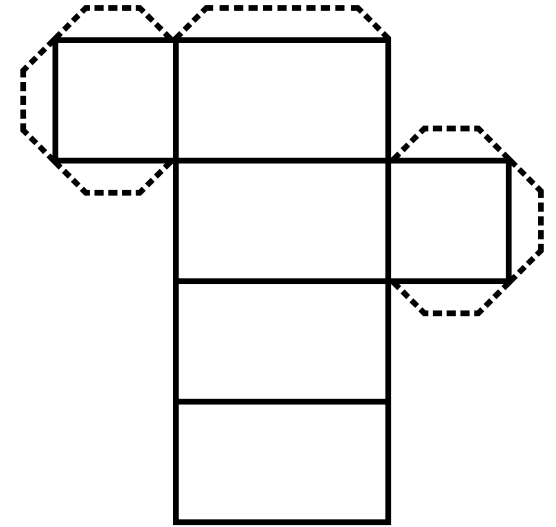
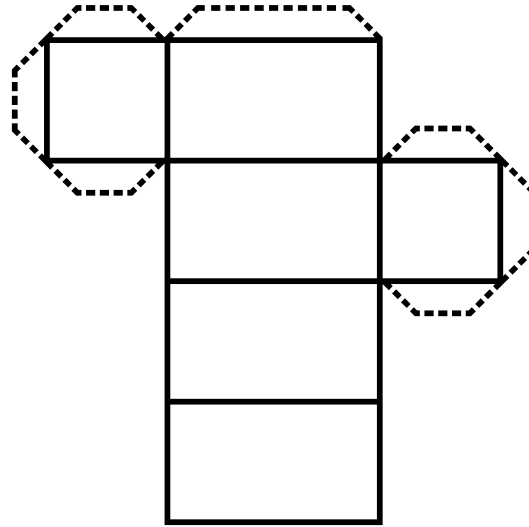
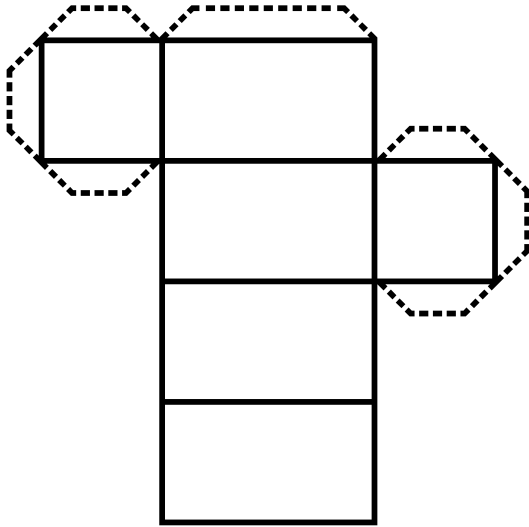
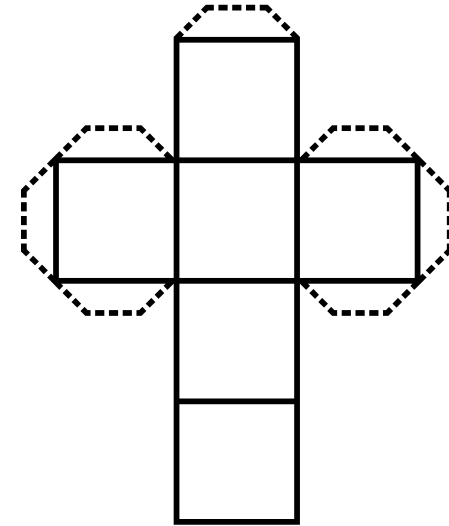
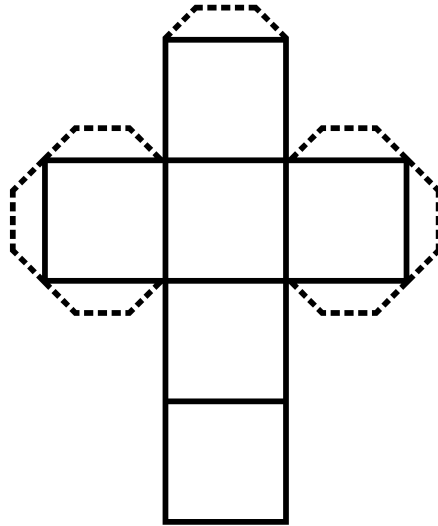
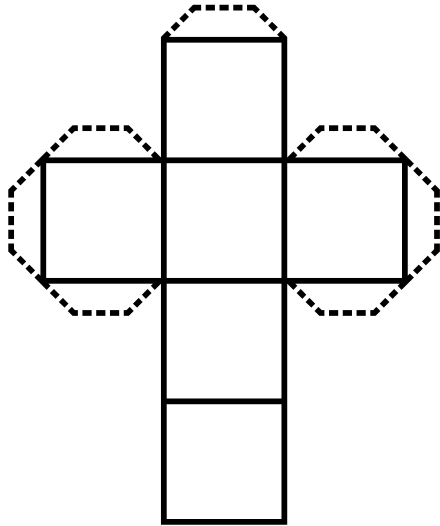


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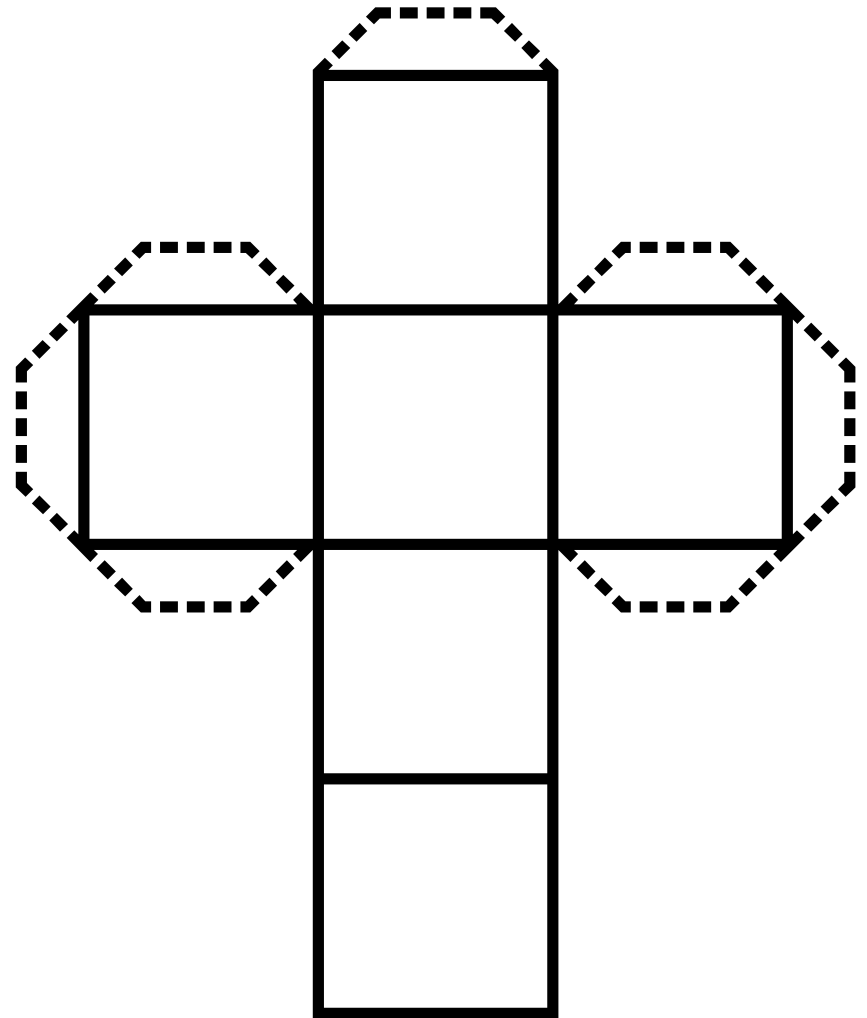
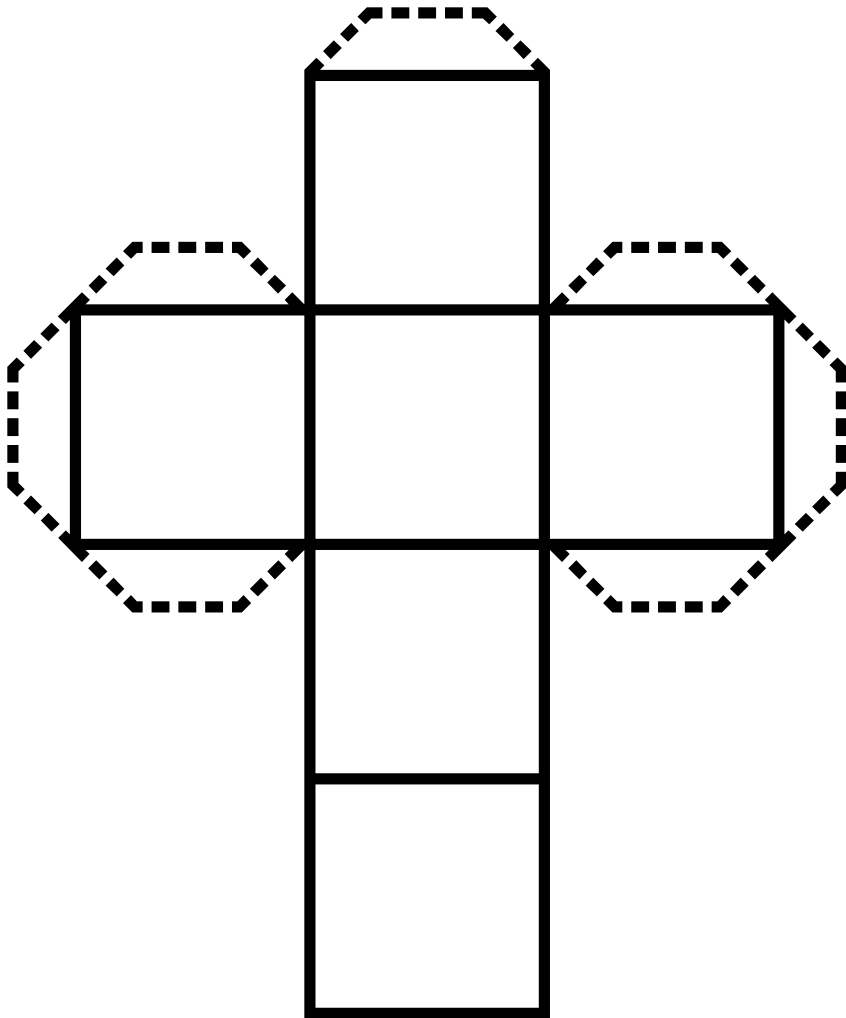


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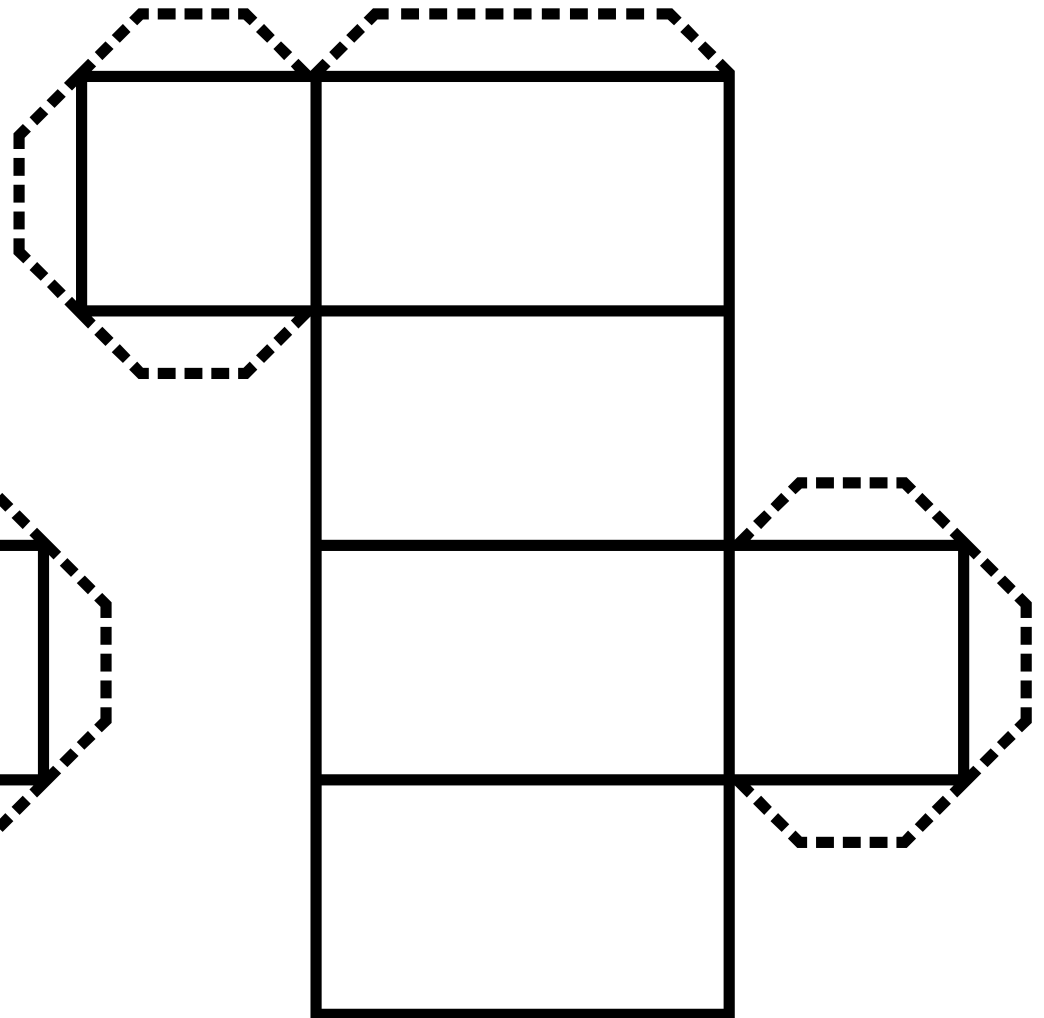
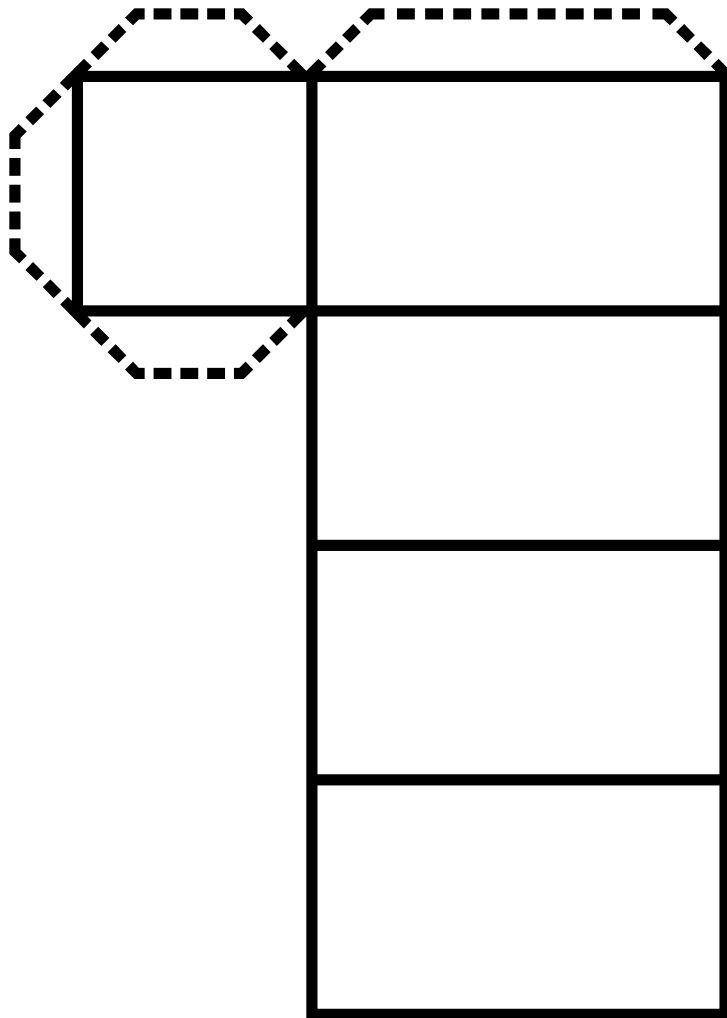
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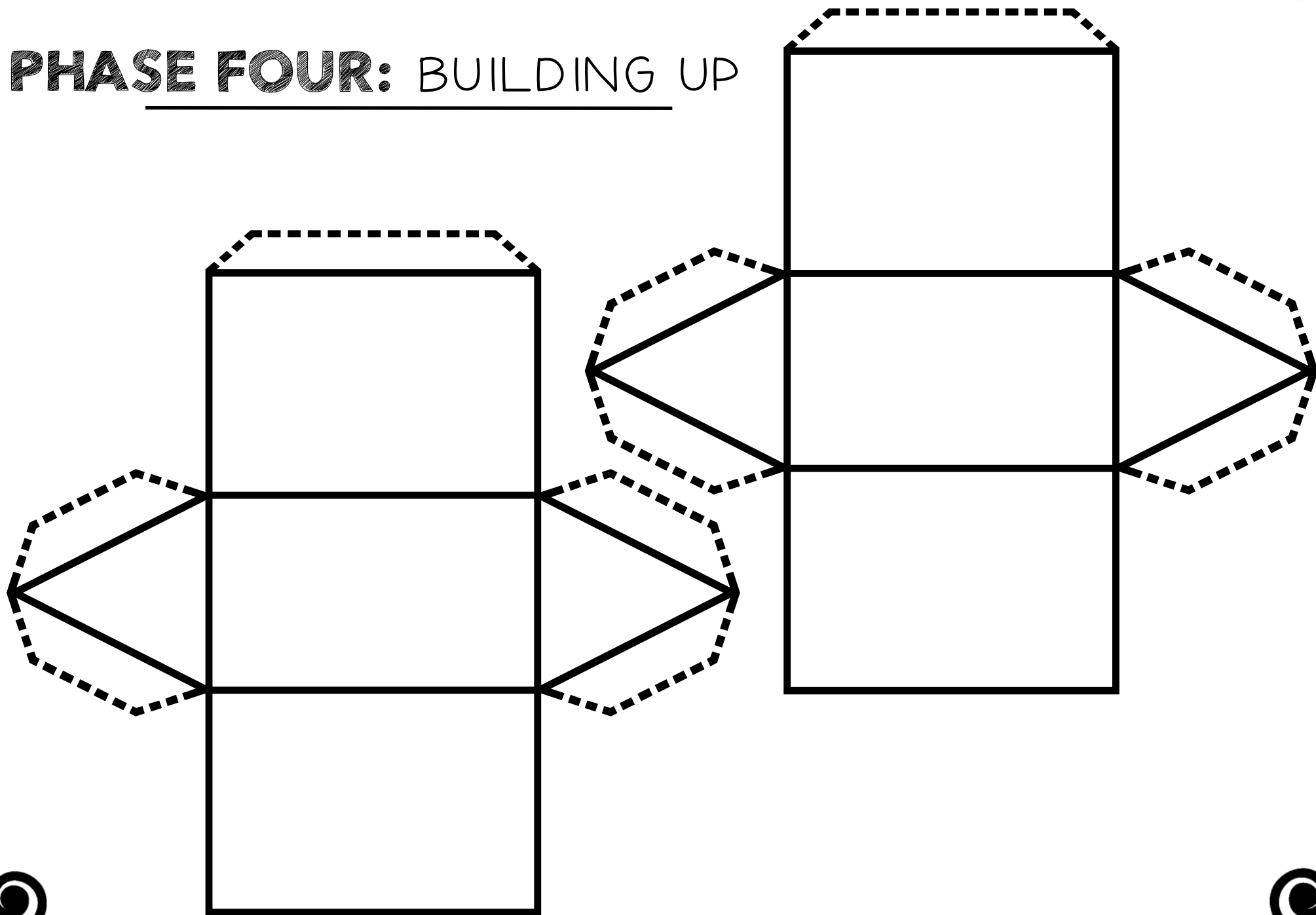
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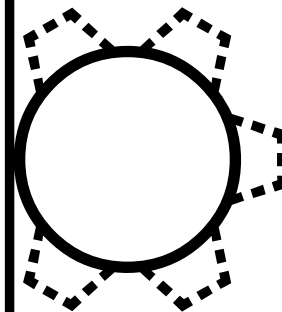
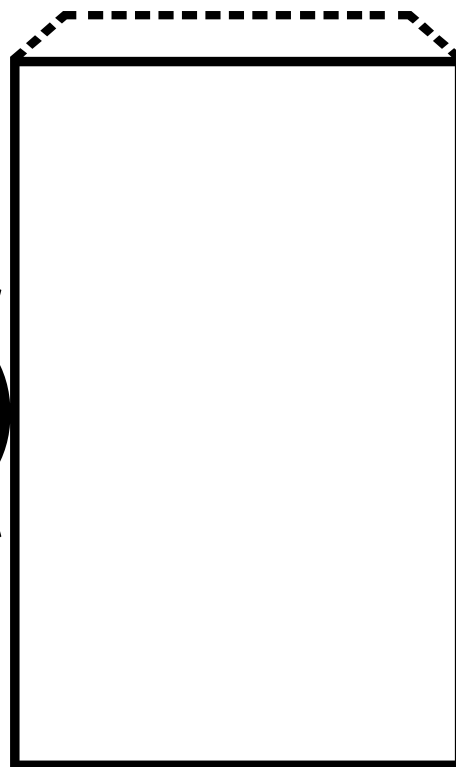
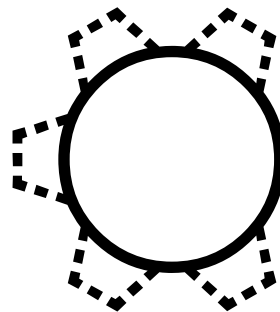
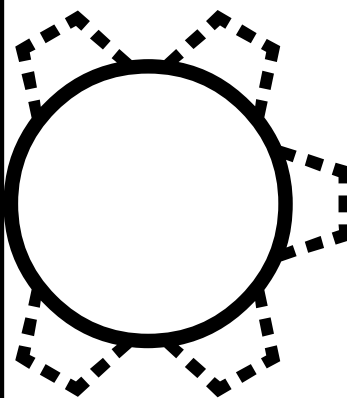
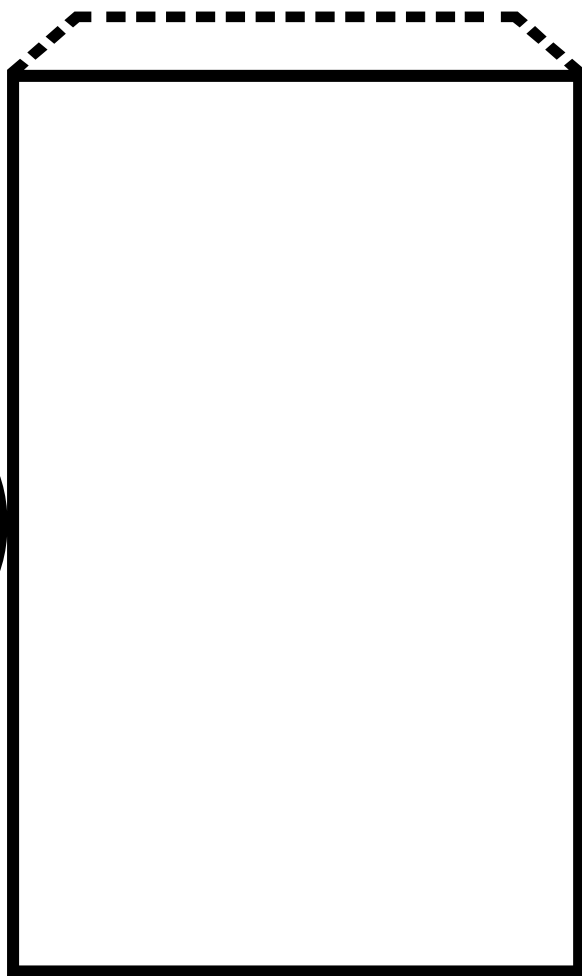
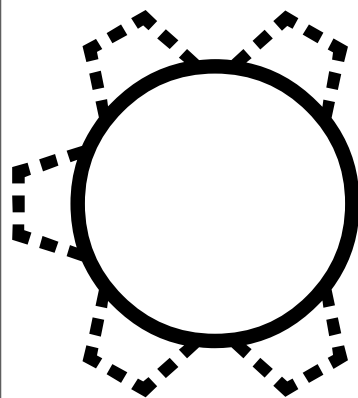
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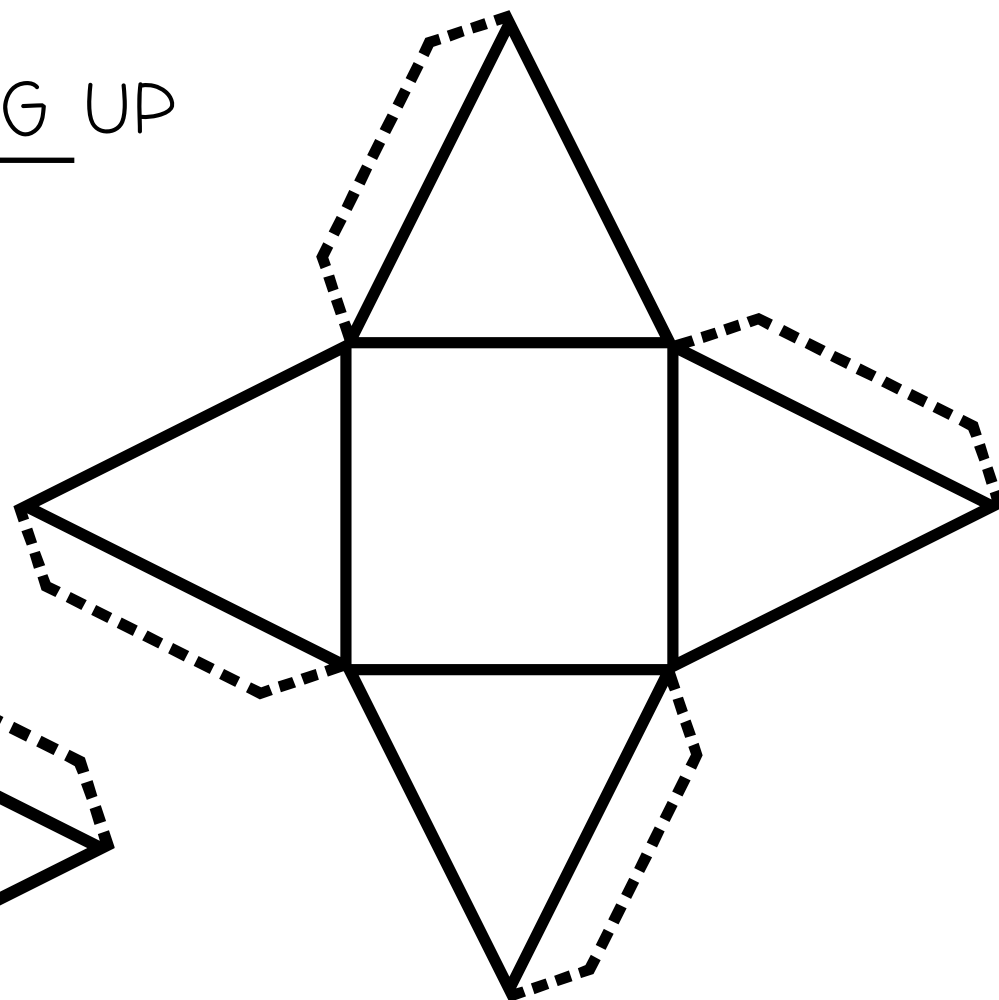
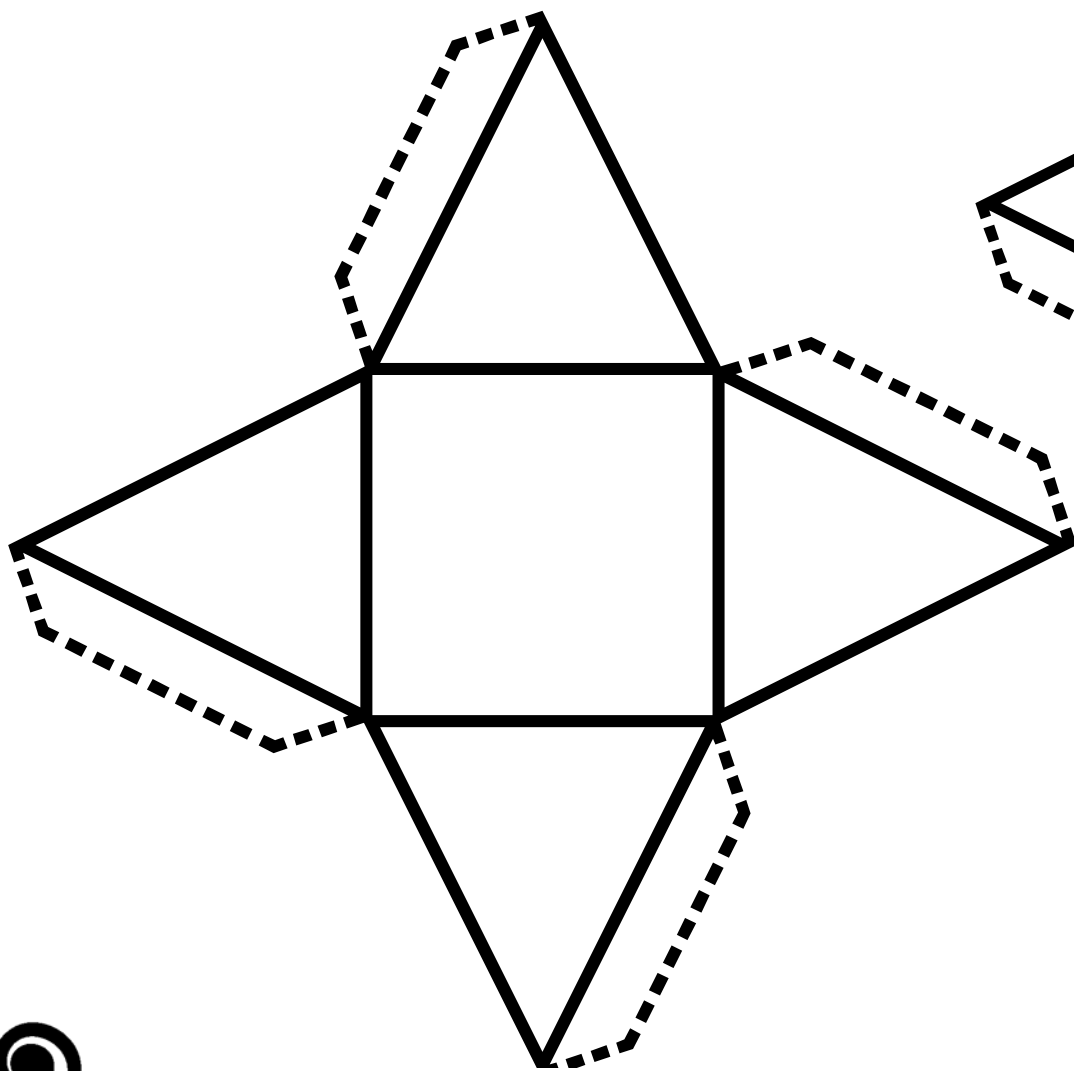
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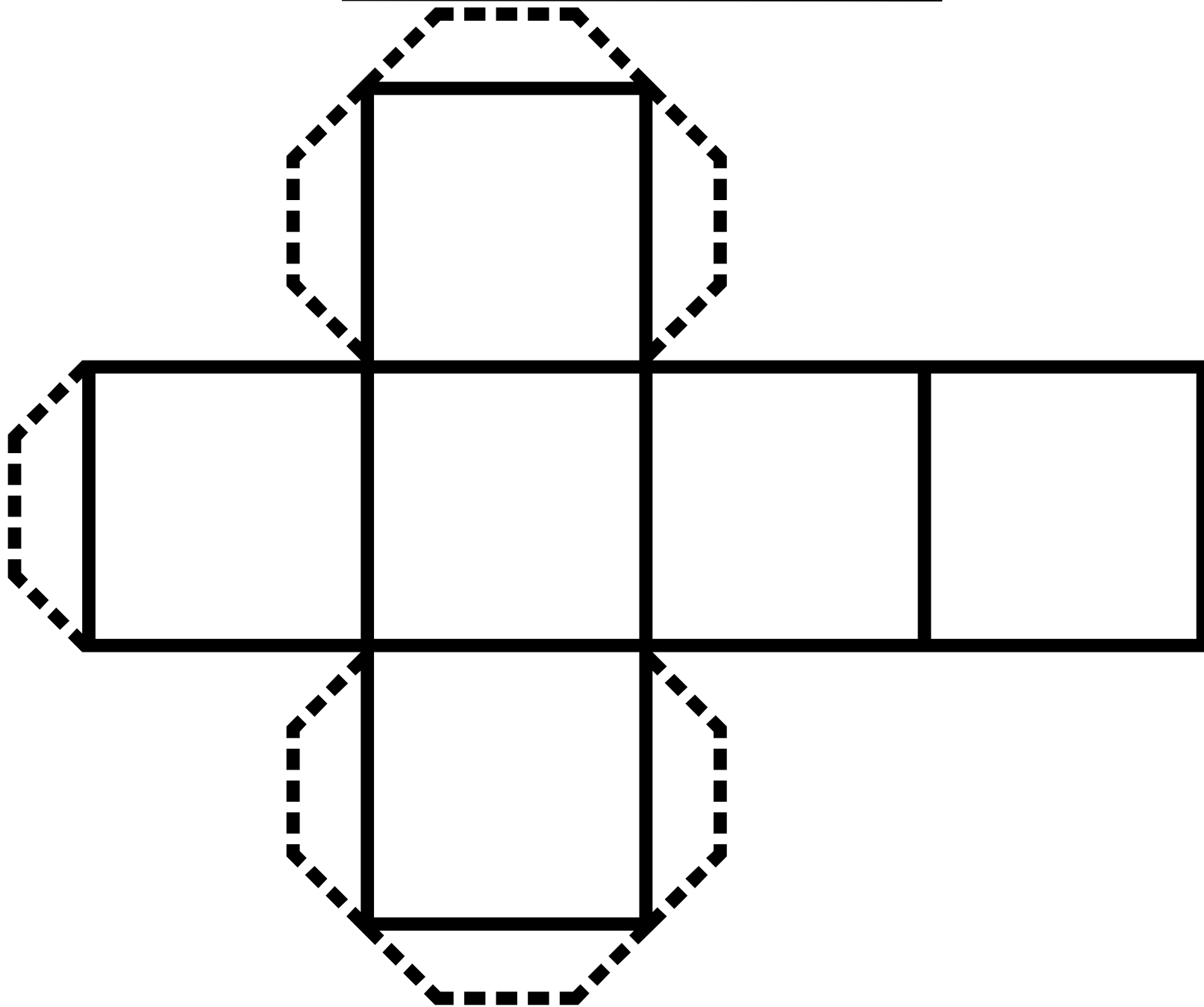
# **PHASE FOUR:** BUILDING UP



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