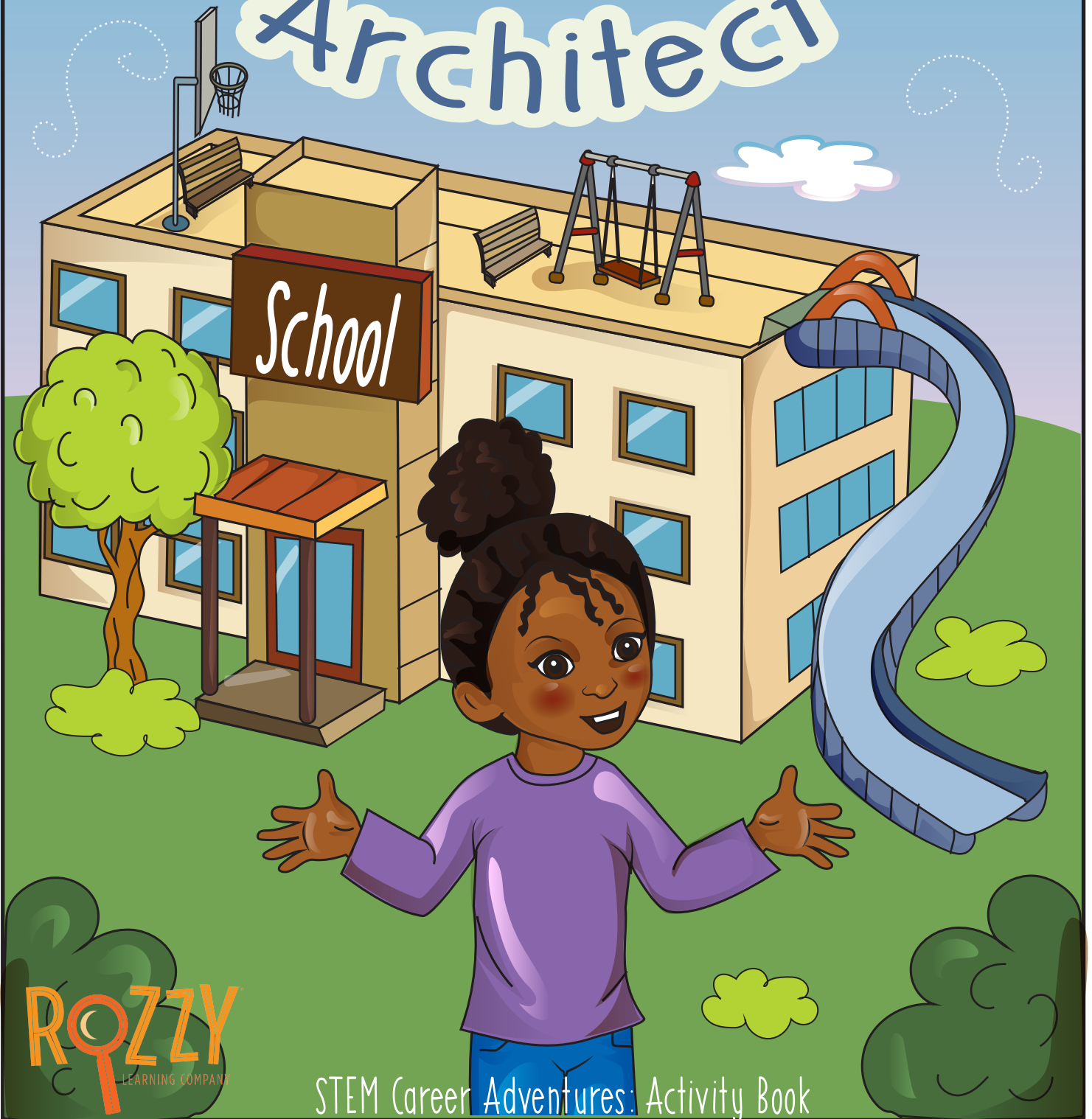


# Alice the Architect



Alice the Architect

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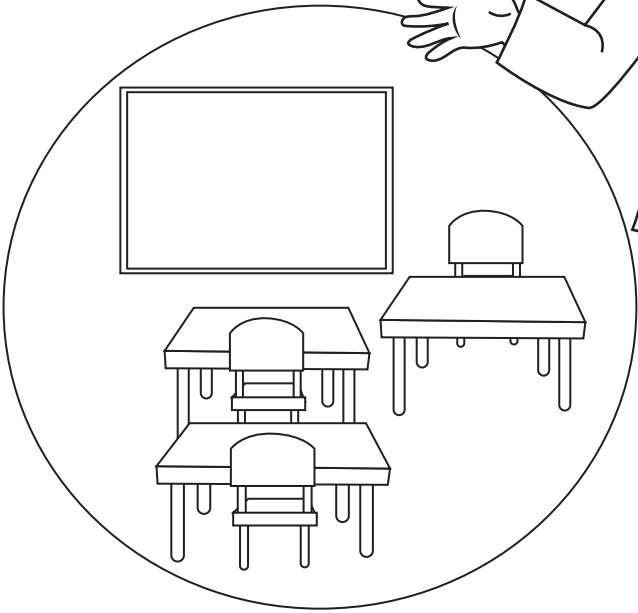
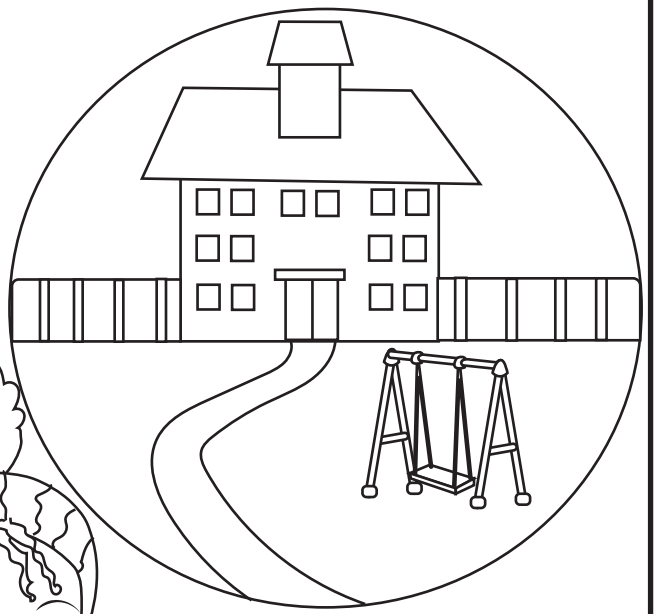
Rozzy Learning Company  
4240 Duncan Avenue, STE. 200  
St. Louis, MO 63110

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Hi! I'm Alice, and I'm an architect.

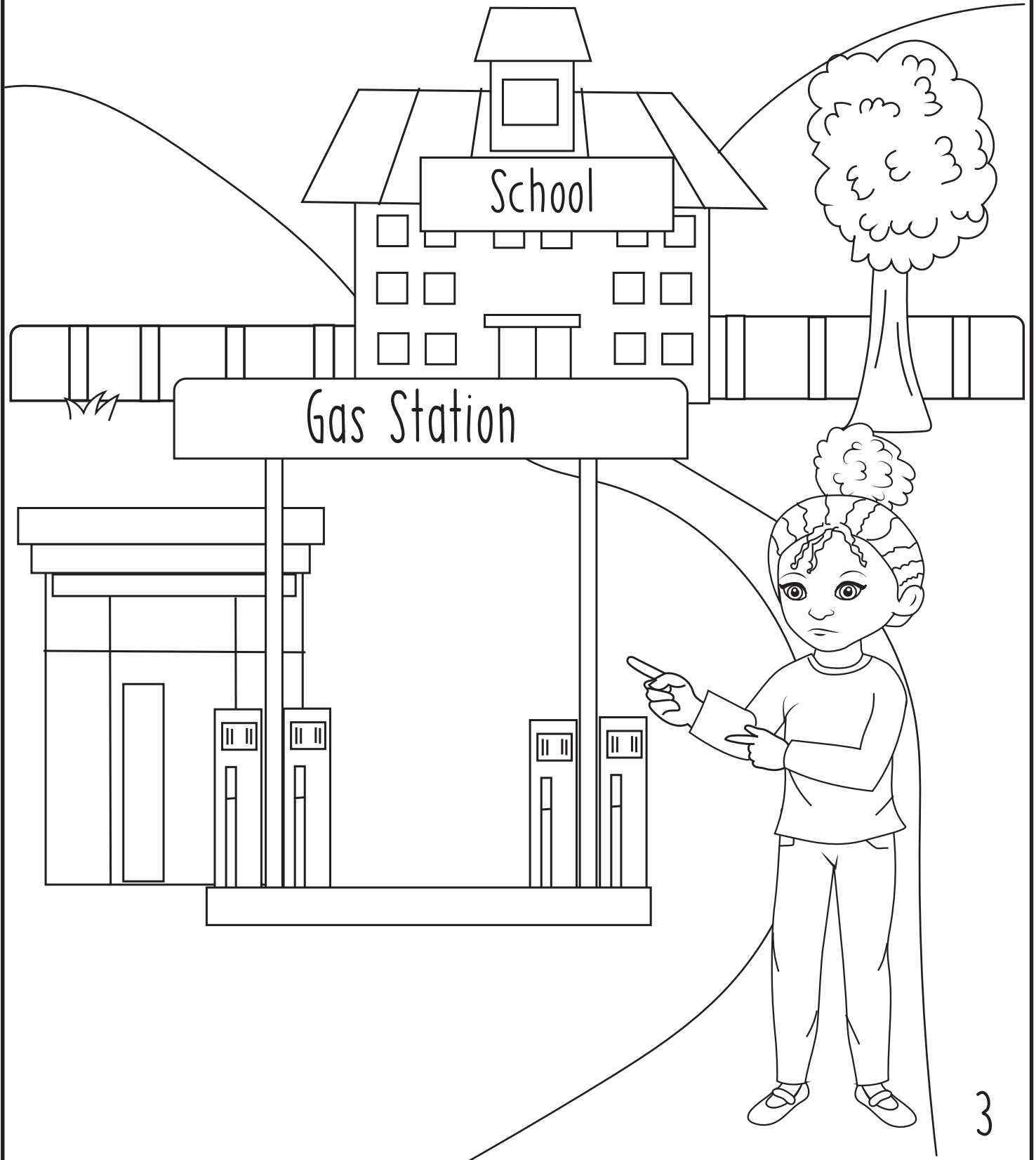


An architect designs buildings and makes sure  
the buildings fit what people need.

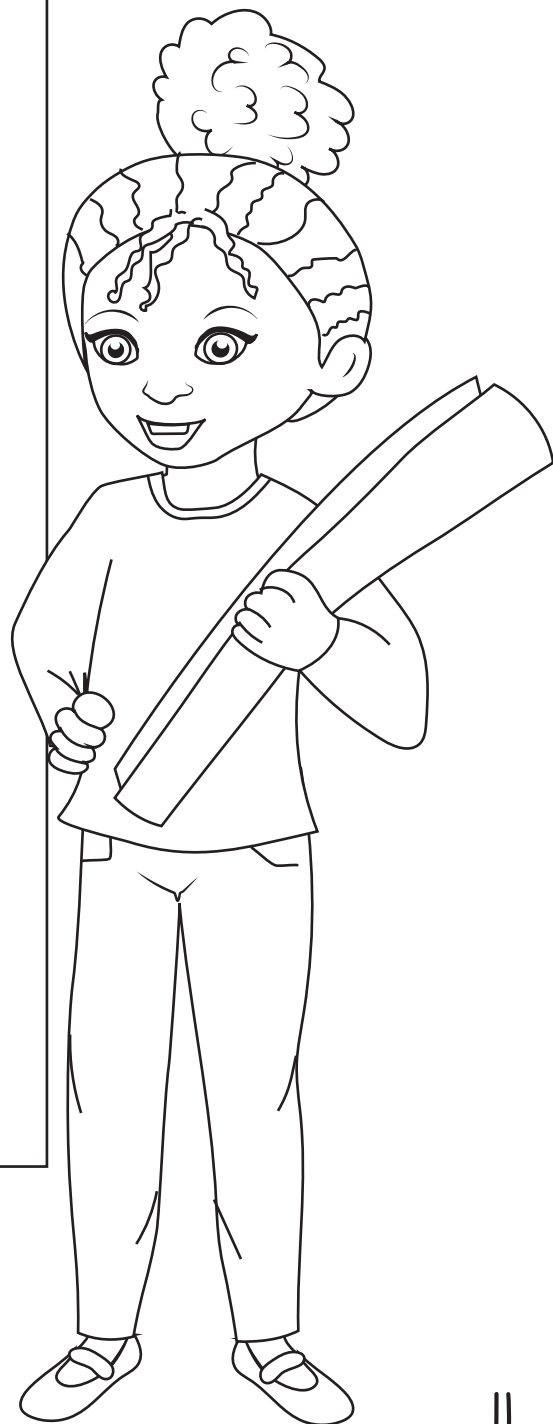


This means that if I am designing a school, I make sure there are classrooms, a lunchroom, and a place to play outside.

I would not want to create a school with  
a gas station in the middle of it!



It's also my job to make buildings attractive and make sure people want to spend time in them.



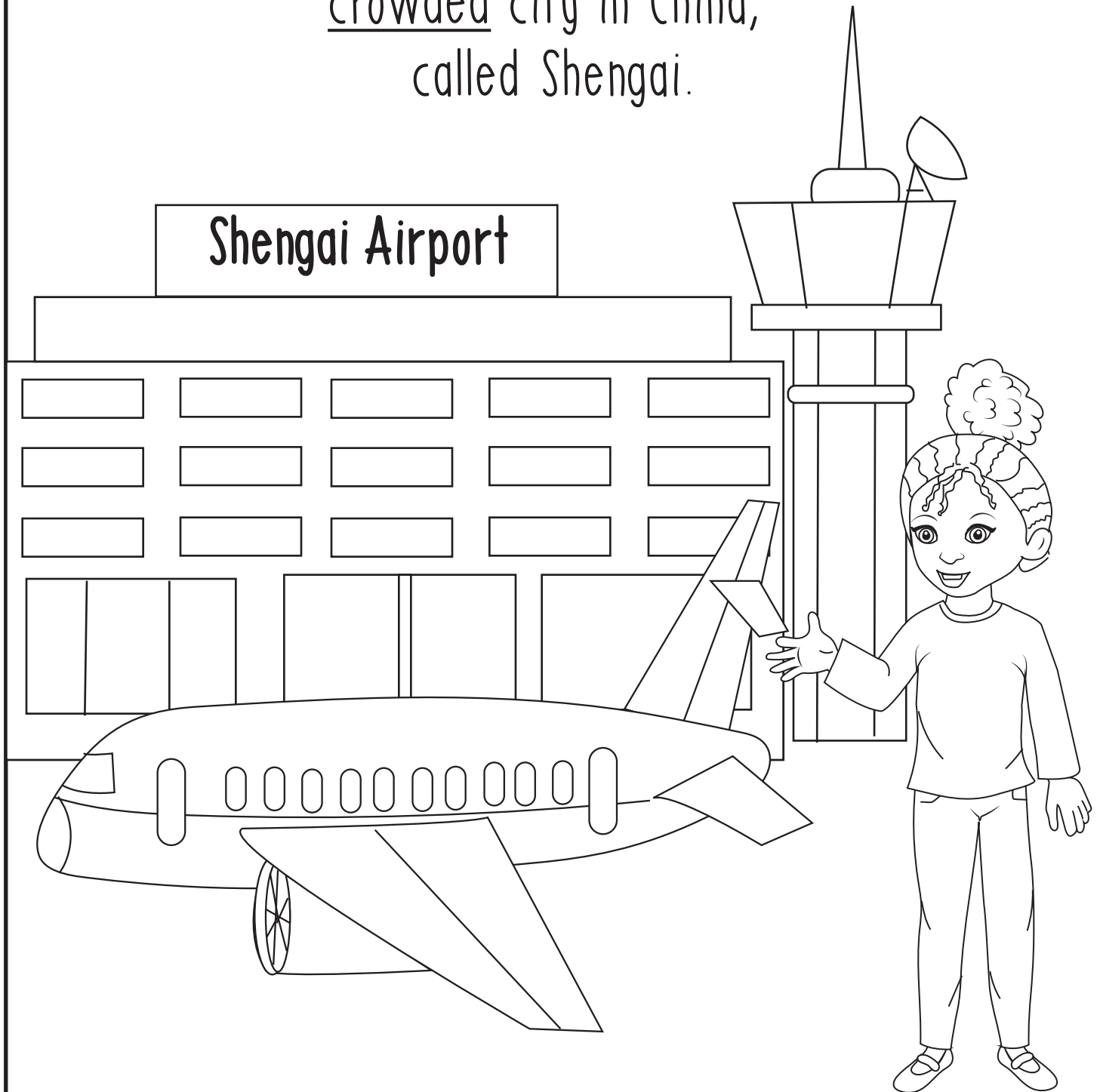
When I am designing a restaurant, I include  
big comfy booths for people to sit in.



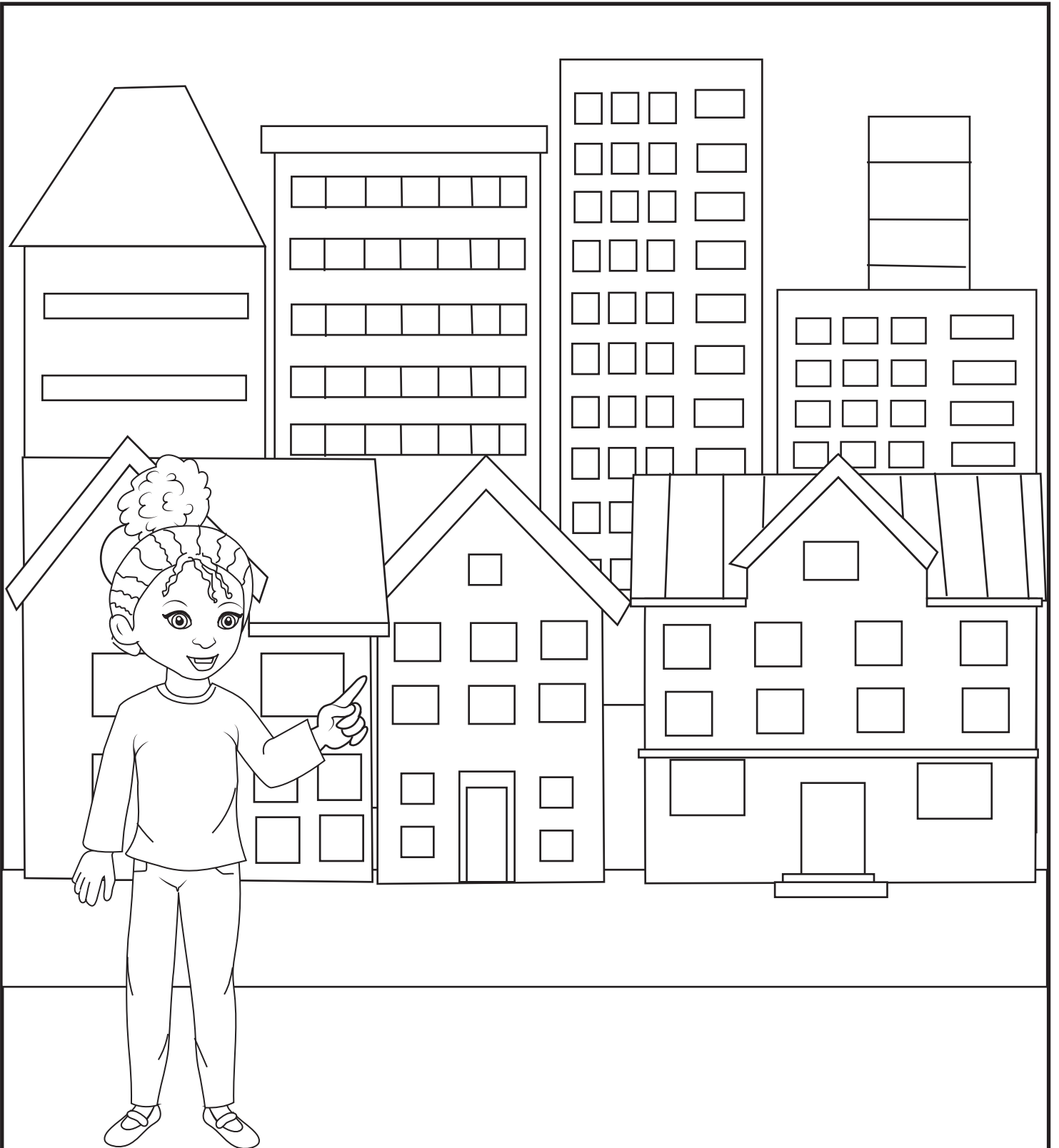
# Adventure 1: Eco-friendly Architecture

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Today, I got a call to travel to a really crowded city in China, called Shengai.







Shengai has so many people that there is nowhere for parks or playgrounds outside of their schools.

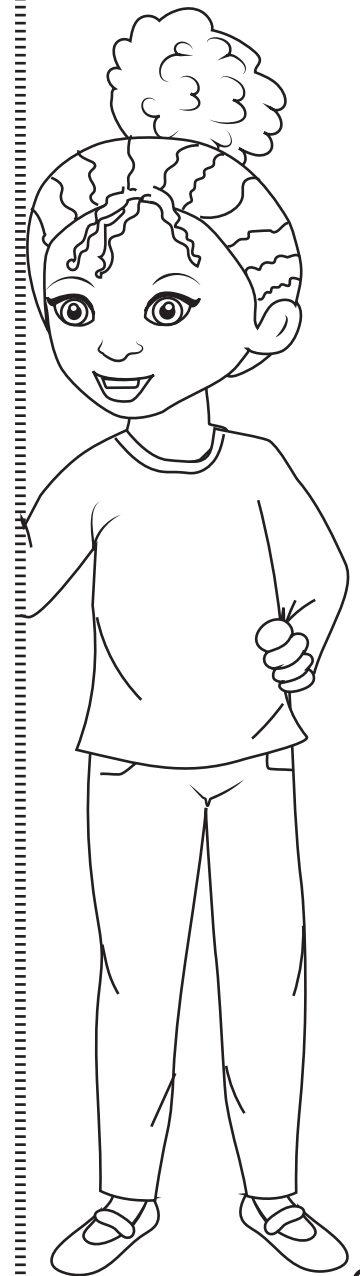
This is a problem because kids do not get to play outside or exercise.



I have been asked to figure out a way to help solve this problem.

Do you have any ideas how to create more space for playgrounds in the city?

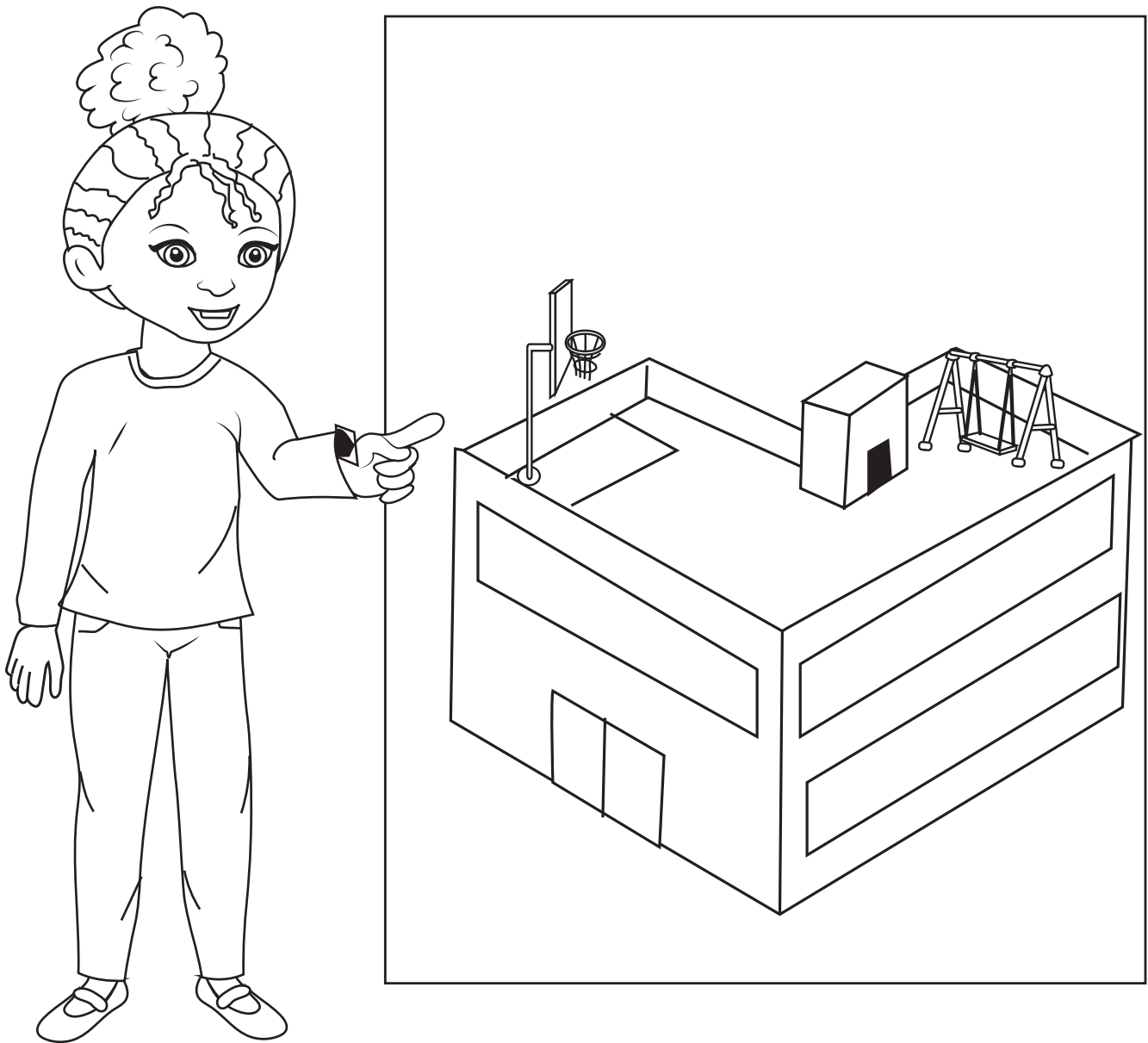
Write or draw your ideas below.



I have an idea!  
I am going to design a school with a playground  
on the top.



The first step to designing a building is to create a blueprint. A blueprint is a drawing of the building.



Next, I create a model of the school.



A model is a small version of what the building will look like. It can fit on the table.

Can you help me build a model of the school with  
a playground on top of it?



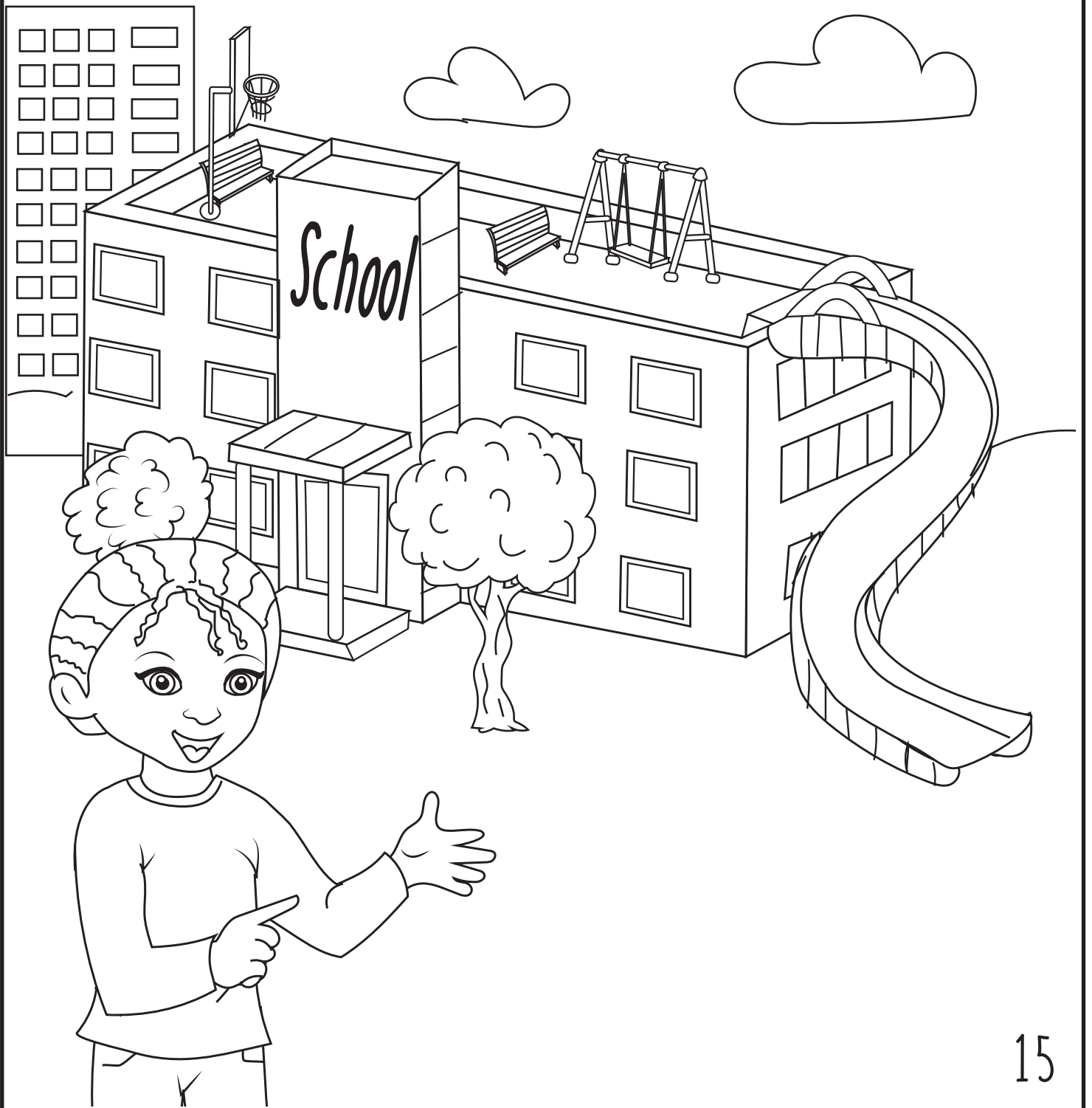
Use art and building supplies to create a new school  
and playground on the roof.

After I have the model, I work with engineers and construction workers to start building a playground on top of the school.

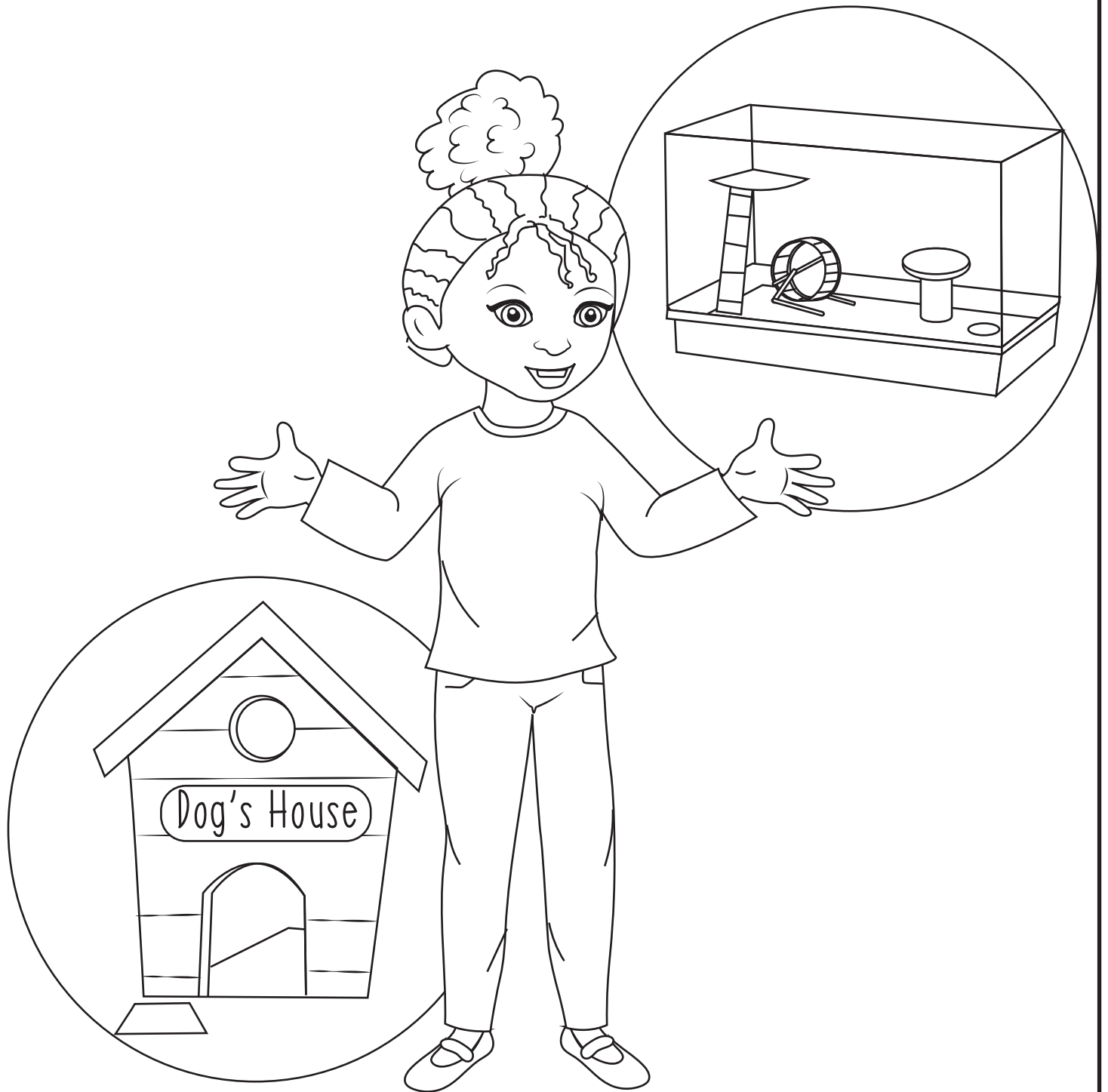




Now, kids in Shengai have a place to play and exercise. The best part is the giant slide that starts at the top of the school!



# Adventure 2: Pet Architecture



As an architect, I do not just work on buildings for people, but also for animals.

I am working with a pet store to design miniature houses for dogs who are staying overnight.

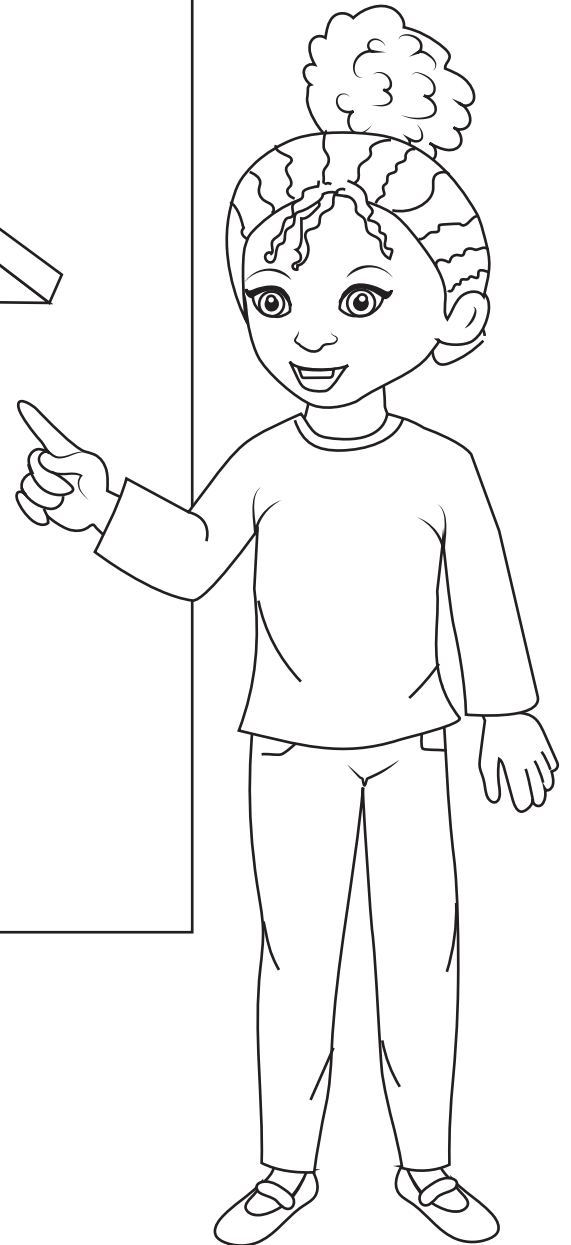
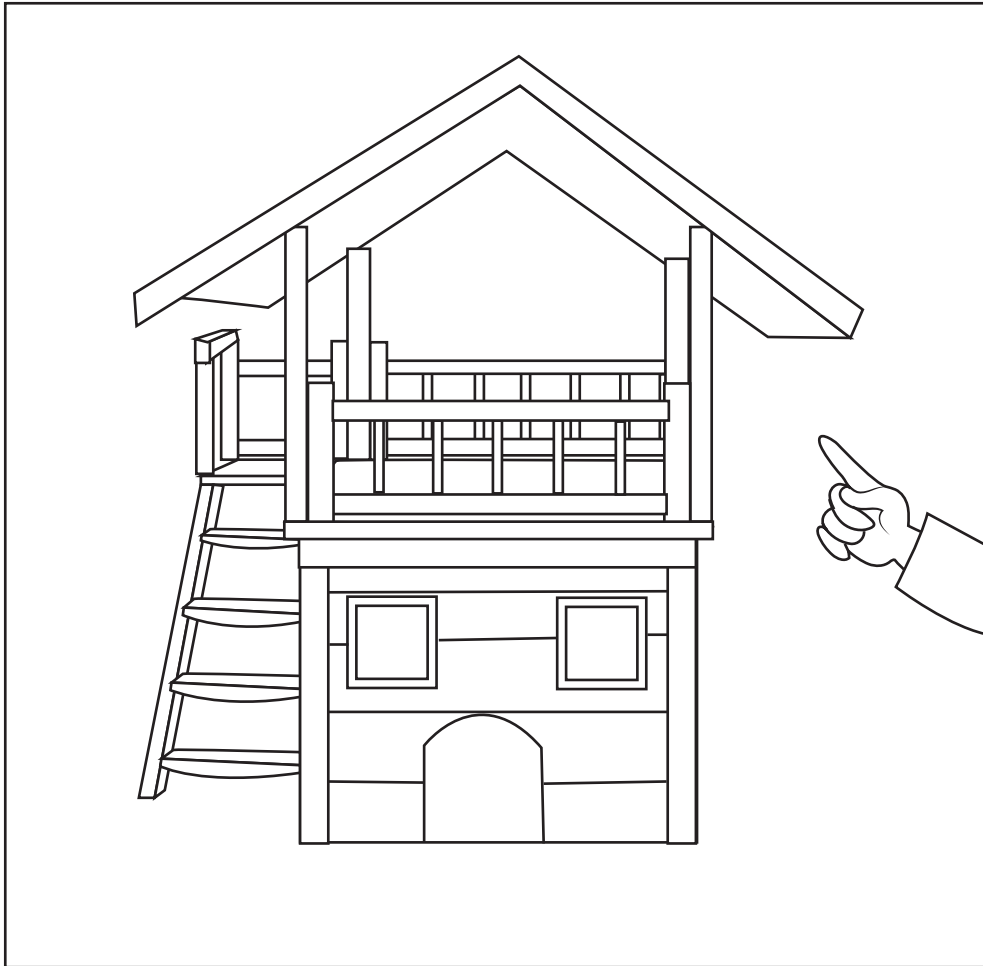


Can you help me create a blueprint for  
a pet home?



Draw your ideas below.

For my blueprint, I designed a two-story house for small dogs.



The house has windows, two bowls for water, and a ramp to get up to the second floor!

Now it's your turn! Use art and building supplies to create a model of your pet home.



Remember to include things your pet would want, like chew toys for dogs or a log for a turtle.

I love being an architect because I get  
to use art and math.



You can be an architect too!  
Architects go to college and study drawing,  
art history, and geometry.



Thanks for helping me design and build!



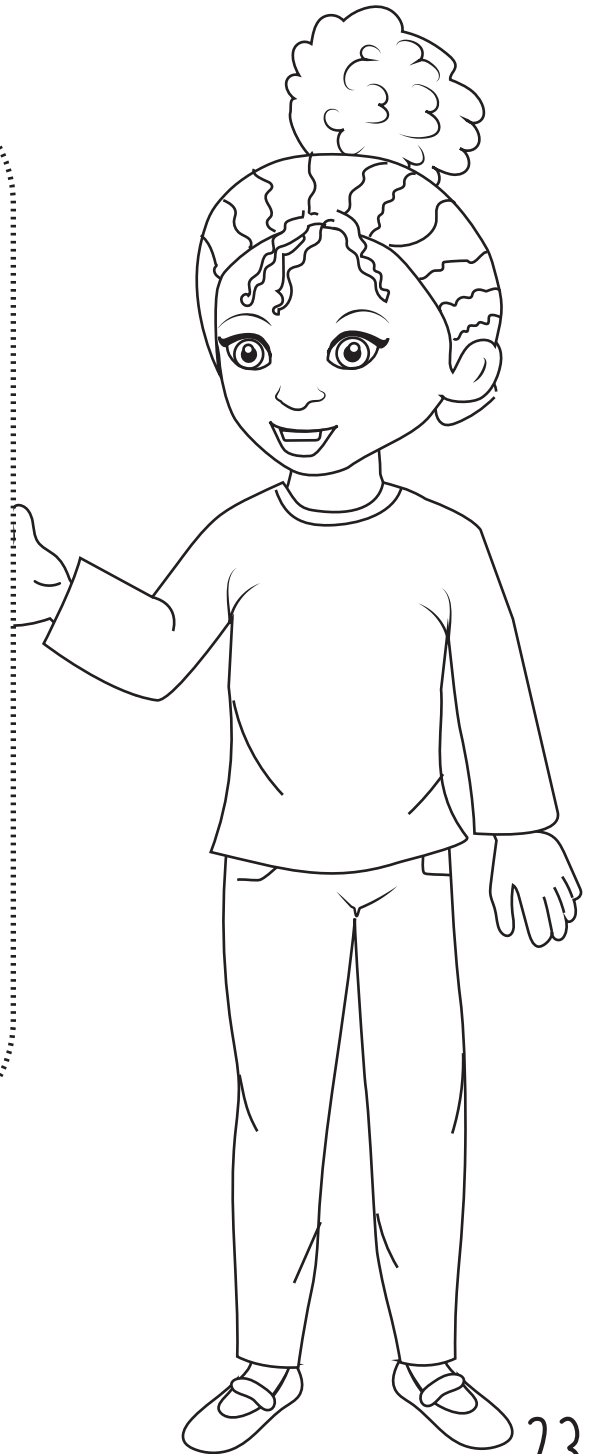
Check out these words you have learned  
while reading Alice the Architect:

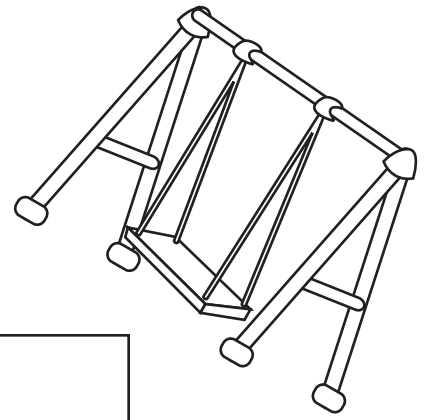
Architect: Someone who  
designs buildings

Attractive: Pretty

Crowded: A lot of people  
in one place

Blueprint: A drawing of  
a building





Model: A small version  
of a building

Giant: Really big

Miniature: Really small

