

Student Name:

Activity Title: **Mr. Maker: 4th Floor**

Platform: K'NEX & Strictly Briks

The Challenge: Help Mr. Maker see his favorite duck pond again.



LEVEL 1

Explore

- Open and read the letter from Mr. Maker — found on your station or at the end of this Student Guide.
- Answer the Question:

What is Mr. Maker asking us to solve/do?

Create

- Create using the building items on the table.
- Don't forget to look at the vocabulary words listed.
- Label your drawing with the following words: Platform, Scaffold, Façade, Extension, Lift.

Draw a picture of your plan, idea, or creation here:

Reflect

Answer these questions: Please be thoughtful and thorough in your responses. For more room, write on the back of your student guide or grab an extra piece of paper.



LEVEL 1

Sutdent Activity Guide

Mr. Maker: 4th Floor

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maker's guide

I am still wondering about...

Could I have tried these ideas to help Mr. Maker?

Great job! You are done.

Remember to clean up and put your materials back where you found them.



RE: I need some help
FROM: Mr. Maker
Maker Tax Services
4321 Duckbill Drive

Greetings Makers,

My name is Ron C. Maker, and I have been working at my company headquarters for nearly 15 years. My office sits on the 4th floor, and for years I have enjoyed a beautiful view. Every morning I watch the ducks float across the pond, and I love watching the kids feed the ducks. Recently the window to my office has become so dirty I cannot see out of it!

I am asking for your help! Together will you please, plan, design, and create something that will help solve my problem?

Here are a couple of items to think about as you begin the design process:

- My office is on the 4th floor.
- There are a couple of parking spots below my office window; sometimes cars park there.
- If your structure is tall, remember that someone must climb up there with their cleaning supplies.

Thank you, Makers! I can't wait to see your designs! I am so excited to look out my window again!

Yours Truly,
Mr. Maker