



SCIENCE CAREER
ADVENTURES

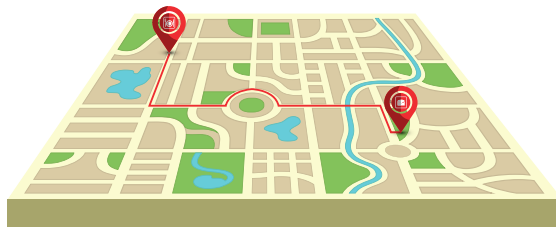
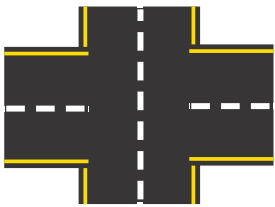
A photograph of a woman with dark, wavy hair, smiling warmly at the camera. She is wearing a light blue, long-sleeved button-down shirt. She is seated at a desk in what appears to be an office or workspace. In front of her are several sheets of white paper, a laptop, and a pen. The background is slightly blurred, showing office shelves and a window.

Libby the Urban Planner: Creating Maps

Who is Libby?



Hi guys! My name is Libby, and I am an urban planner. An urban planner is someone who designs cities. An urban planner decides where roads will go in a city. An urban planner also decides where houses, schools, and office buildings will go.



Can you think of anything else an urban planner would do when they design a city?



What I Am Working On

Today, I am working in Quinlan City. Quinlan City is a city with a lot of people! The city wants to add more buildings because there are so many people who need houses and schools! The problem is that there isn't any room to build more buildings. Take a look at this map of Quinlan City. The whole city is full of buildings, parks, and roads!

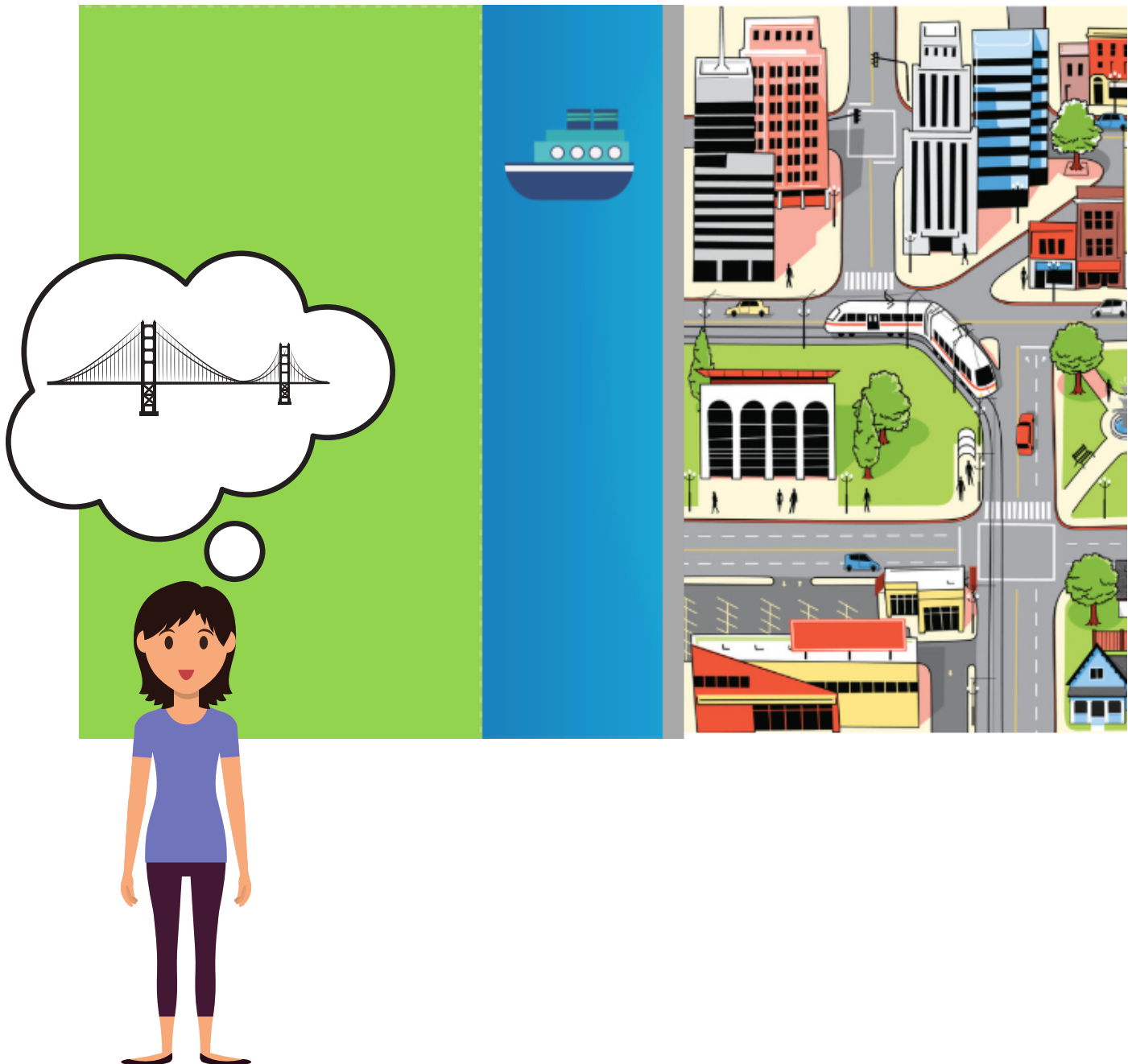


Do you have an idea what the city should do?



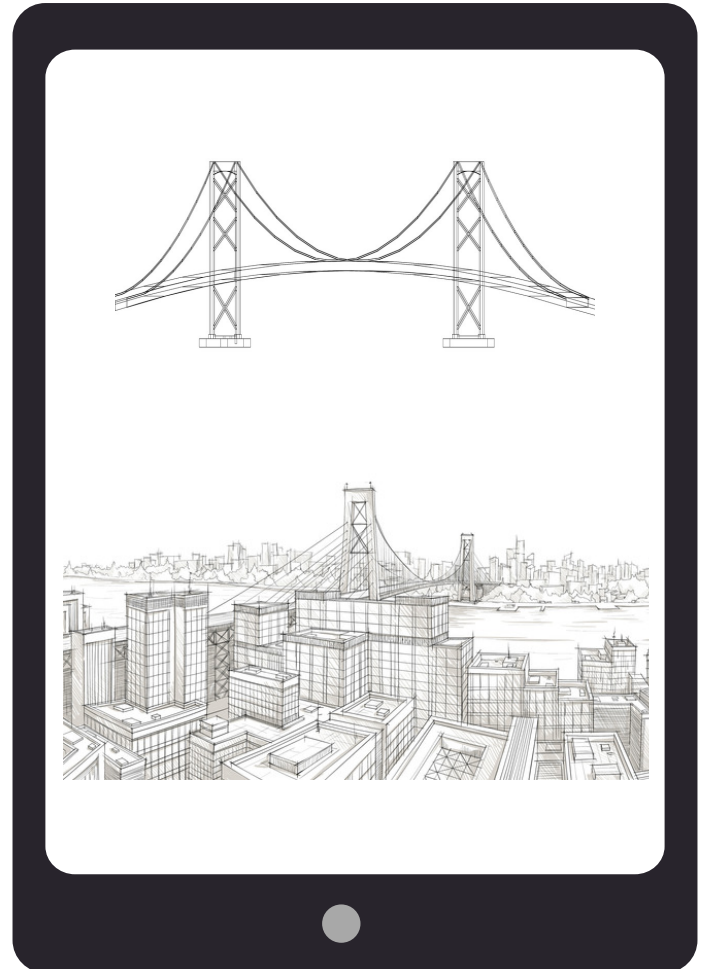
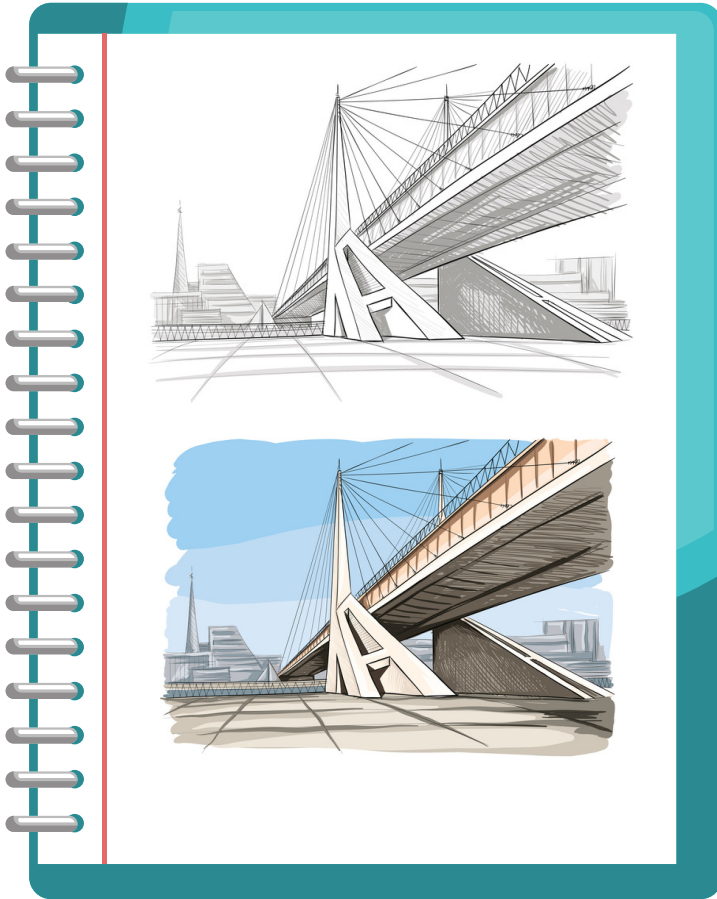
Brainstorming Ideas

I have an idea! We can build more houses and roads on the other side of the water. There aren't any buildings or roads over there. My idea is to build a bridge that crosses over the water so cars and buses can get from one side of the city to the other side.



Drawing a Picture

I am going to draw a picture of what the bridge and new part of the city will look like. When I draw a picture, I can use paper and pencils or my iPad!



Getting Feedback

Once my drawing is complete, I can show it to people who live in the city. That way, they can give me their opinions! After I get people's opinions, I can make changes to my drawing.



I think the bridge needs a bike lane!



Why do you think it is important to get feedback on my drawing from people who live in the city?

