

Name: _____

Flood Prevention Design Your Plan Science Notebook Page

Now that you know what materials you want to use, it is time to implement your emergency plan. You are going to design your city showing the levees and the newly planned reservoir. Pick any artistic medium you want. If you need help getting started, here is a list of ideas:

- Draw your city on a piece of poster paper
- Build a 3D model out of paper or other materials
- Build a computer-generated 3D model using a computer

**Before you begin, make a sketch of your city below. Where is everything going to go?
Don't forget your city is built on a mountain with a river running through it. That should be
included in your final design.**

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Reflection Questions:

1) What did you find was the hardest part about planning your city?

2) How did you use the data you were given about the area to plan for future flood prevention?

3) Why do you think it is important for a city to be prepared for natural hazards?
