Sketch a map of your neighborhood on graph paper. Use geometric shapes to note your festival locations on the map, such as squares for tents, triangles for green spaces, etc. Include roads, green eating areas, a stage for performances, etc.

In this activity, participants will compare two city plans for the expositions (Paris and Nashville), and then use geometry to help draw and plan (and possibly build) their ideal festival map.

Materials
graph paper, pencils, ruler, compass, markers, tape, scissors

Suggested Reading
M. Sasek's *This Is Paris* and Ashley Evanson's *Paris: A Book of Shapes* may be helpful for introducing the project to younger participants.

Resources
- Crash Course Kids. “Let’s Build a City” (#48.1), 2016. Available at youtu.be/gnnUid8Hof0
- Joel Henriques. *Made by Joel: Paper City* posts. madebyjoel.com/paper-city
- KidsBuild! kidsbuild.org

Lesson Adaptations
Visit the “Lines in Architecture” video at FristKids.org for an activity suitable for young children.

Advanced participants may create 3-D models of their maps, using paper, clay, or recycled objects to build their city.

Think about a big event or festival you could host in your neighborhood (for example, a spaghetti festival, a school carnival, etc.).

What are the key activities for your event? Think about how to plan spaces for them on a map.

Sketch a map of your neighborhood on graph paper. Use geometric shapes to note your festival locations on the map, such as squares for tents, triangles for green spaces, etc. Include roads, green eating areas, a stage for performances, etc.

Trace your final ideas in pen, and add color with markers.

Optional: Build a 3-D map by cutting out shapes of your buildings.

Share your ideas with your friends, teacher, and family members.