

Create Your Dream Community

Challenge

1. Drafters and engineers study existing towns and cities before they come up with innovations for a community (to innovate means to come up with a new way of doing something).



2. Use the **Google Maps app** on your tablet to view examples of cities and communities, beginning with your own. Look closely at the map and make note of the following elements: streets, parks, libraries, schools, etc.

3. Think about who would live there (families, kids, animals), the types of buildings it would have (tall, short), and how the residents of your community would travel from place to place (bicycle, car, plane).

4. Use the **Picasso app** on your tablet to sketch out your dream community!



Career Connection

Use the STEM Career Flip Book and learn more about drafters in the Engineering section. When do you think a drafter would be involved in a building project? What purpose do you think a drafter serves? Click [here](#) to check out the STEM Career Flip Book.