

**Academic Activity**
Chapter 16**Transportation**
in the Future

As our cities grow in population and area, their transportation infrastructures grow more challenged. Every year our roadways expand further and become more crowded. This heavier use increases the need for repairs and updating, which adds to the congestion. Engineers will need to create the solutions to this problem.

Choose any two large cities and research their transportation systems, their transportation needs, and their projected growth.

City 1

What is the main form of transportation? _____

What is one form of mass transportation for this city? _____

What is the current population of this city? _____

What is its projected growth over a given time period? _____

City 2

What is the main form of transportation? _____

What is one form of mass transportation for this city? _____

What is the current population of this city? _____

What is its projected growth over a given time period? _____

Think about both cities' current transportation systems and the increased transportation needs that growth will put on those systems. Create a presentation that explains in detail each city's current system and how that system will continue to work. Is there a need for significant change? Include what changes should be made. What types of engineers will be needed, and why? Will the same changes work for both cities? Why or why not?