

Topic/Objectives: 10-2 Sustainable Cities; (1) Describe four different components of city planning; (2) Explain the importance of mass transit options to a city and its residence; (3) Explain the importance of open space to a livable city; (4) Differentiate green buildings from conventional buildings; (5) Discuss the progress toward sustainability some cities have made and its importance to the world	Name:
	Date:
	Period:

Essential Question: What are the characteristics of a sustainable city?

Questions:	Notes:
	<ul style="list-style-type: none"> _____ is the attempt to design cities to maximize functionality and beauty. <ul style="list-style-type: none"> _____ is the practice of classifying areas for different types of development and land use. Some cities adopt an Urban Growth Boundary (UGB) to _____ suburban growth. _____ is a philosophy that includes building upward and redevelopment. “New Urbanism” is an attempt to design neighborhoods with homes, businesses, and schools close together to _____.
	TRANSPORTATION OPTIONS <ul style="list-style-type: none"> Many cities were not designed to carry _____ of car traffic. _____ is a way that can support infrastructure, is cheaper, more energy-efficient, and cleaner.
	OPEN SPACE <ul style="list-style-type: none"> Natural lands, parks and open space provide greenery, scenic beauty, freedom of movement, places for recreation, and may help _____.
	GREEN BUILDING DESIGN <ul style="list-style-type: none"> The goal of _____ is to save energy and other resources without sacrificing people’s comfort. Features include motion-sensitive heating & lighting, rooftop solar panels, and insulated skylights.

Summary: