

Anglo-American Surveys and Cities

Land and city divisions in the United
States and Canada

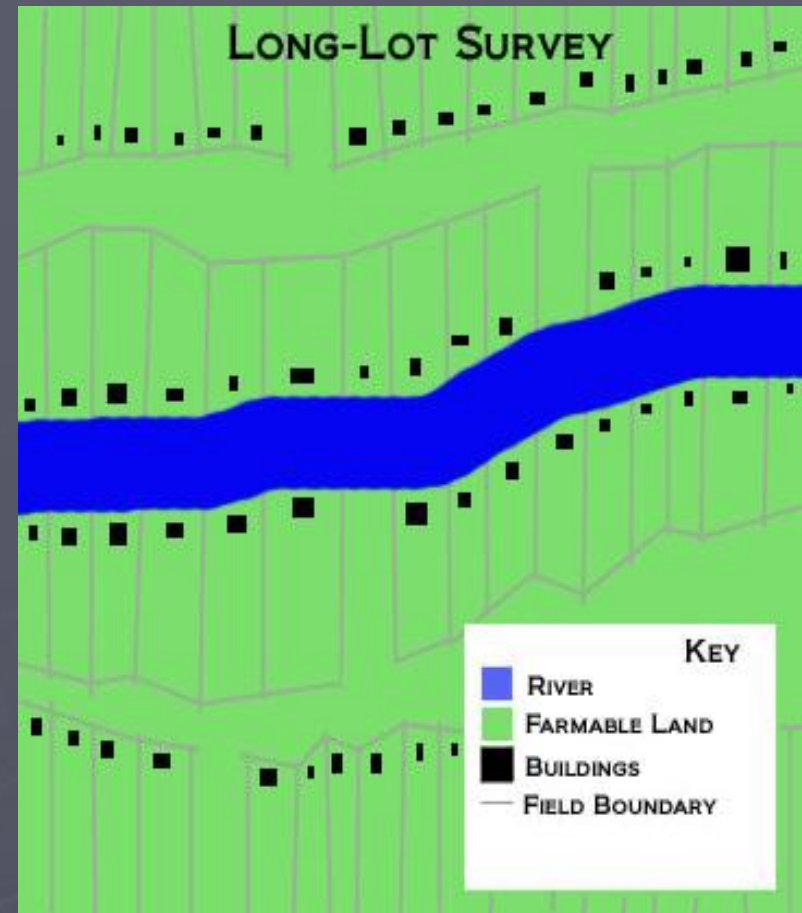
Surveys

- How land is divided among different land owners



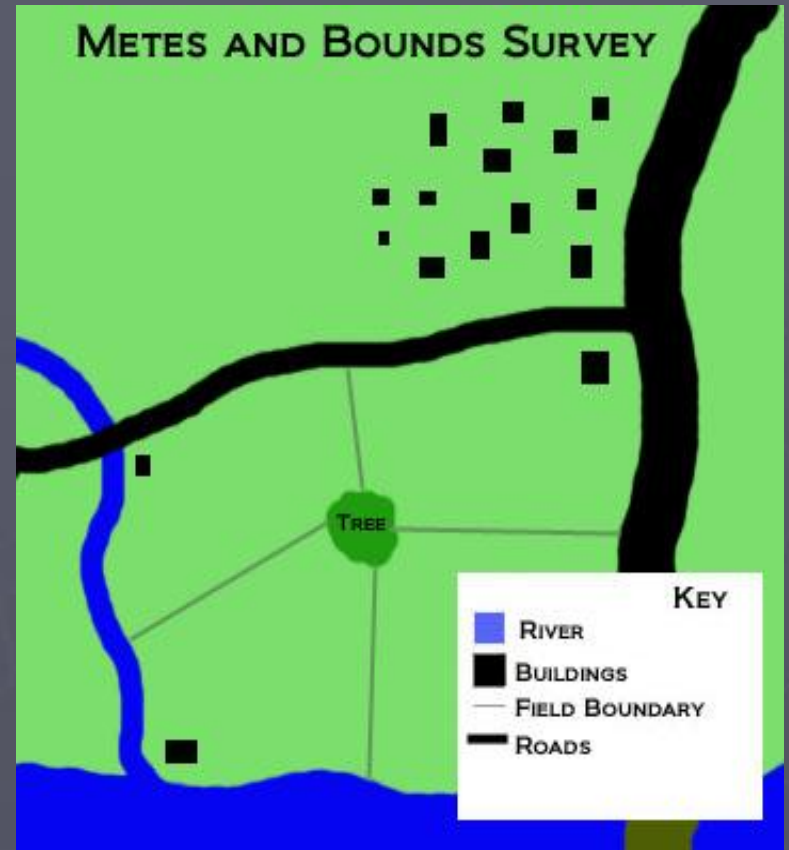
Long-Lot Survey

- Popular in French Canada
- Organization where farms grew out away from a river where each farm had equal access to the river



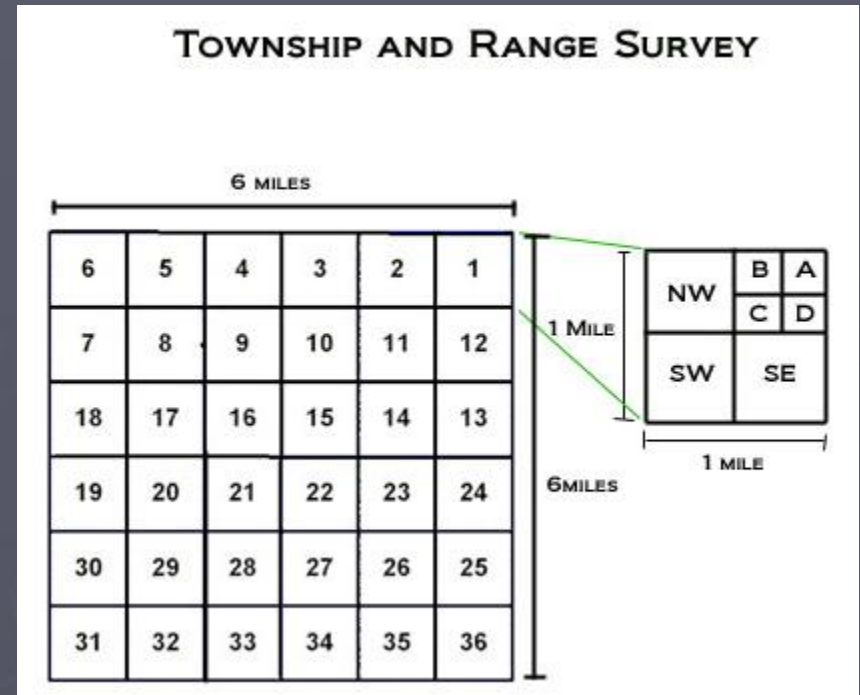
Metes and Bounds Survey

- Mostly used in Eastern United States
- Land is divided by using different landmarks as signifiers of boundaries



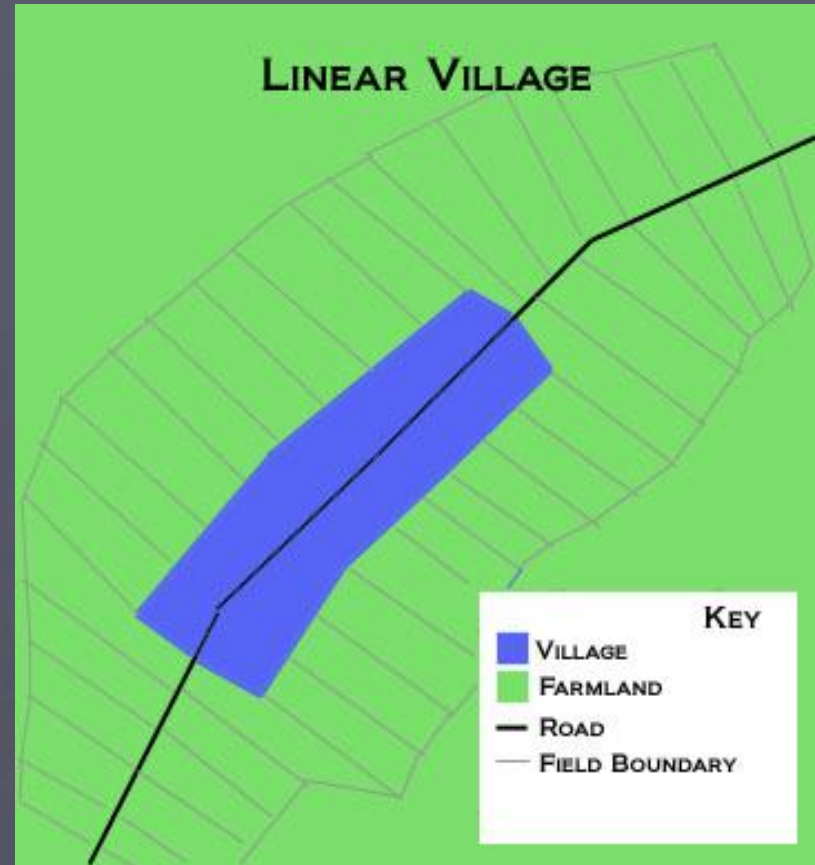
Range and Township System

- Used in more recently added sections of the Western United States
- Land is divided into 36 square mile townships, which can then be further subdivided



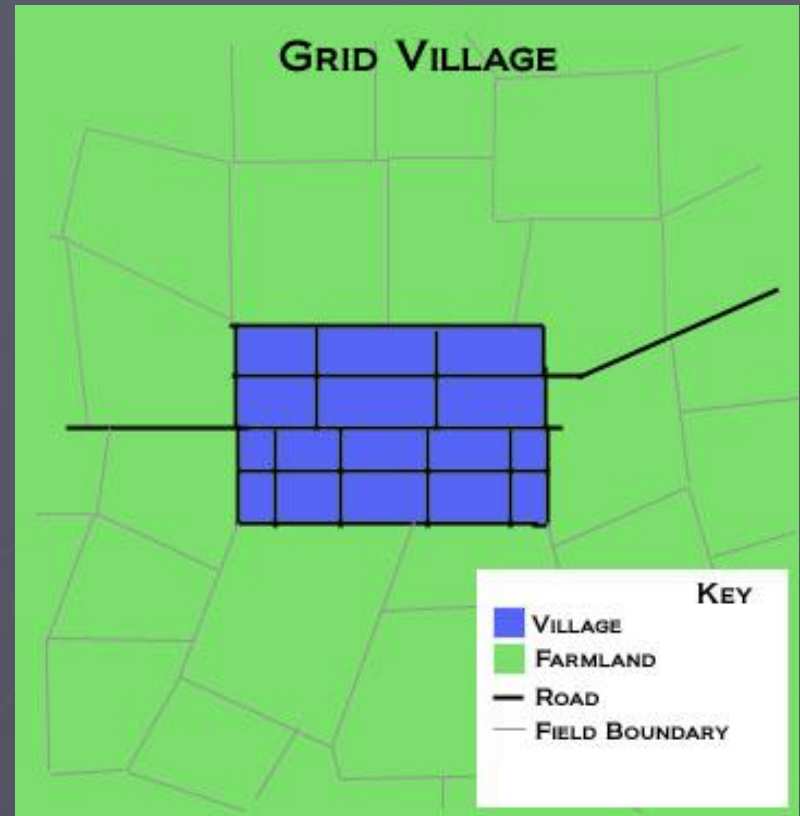
Linear Village

- Popular in colonial areas of Anglo-America and Hong Kong
- Organized along a coastline or a central road

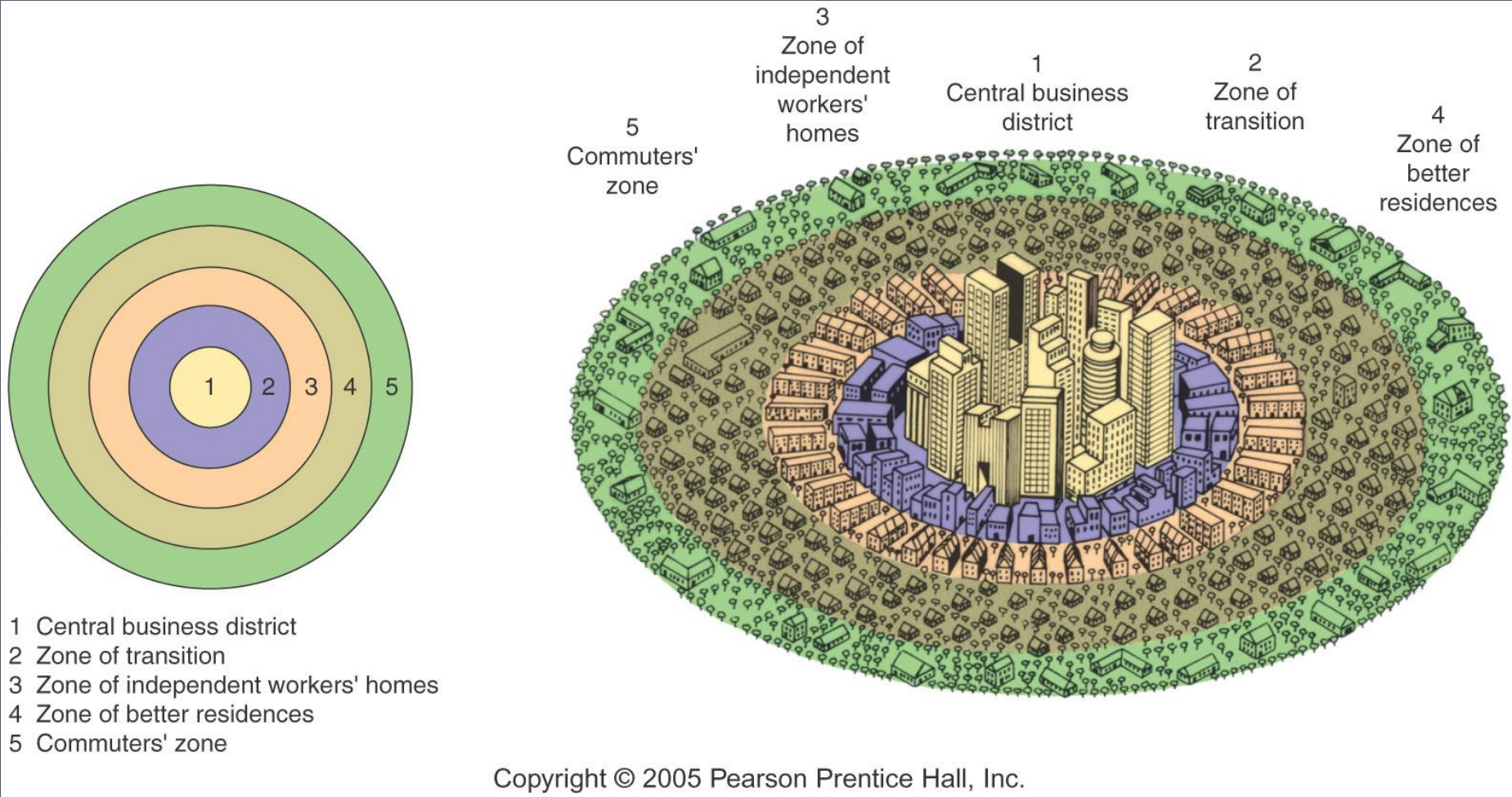


Grid Village

- Popular in Anglo America
- As Linear villages grow they extend out in organized square grids
- If not in grid form they are referred to as cluster Villages



Concentric Zone Model

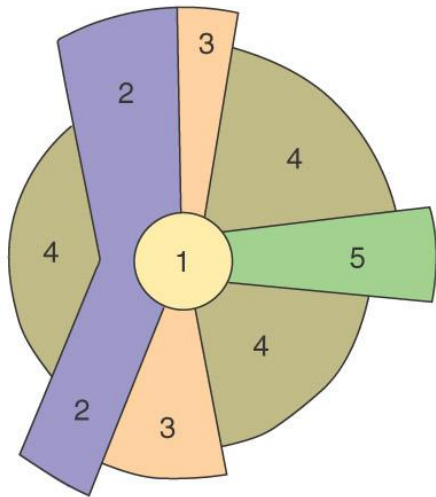


- Based off 1923 observations of Chicago

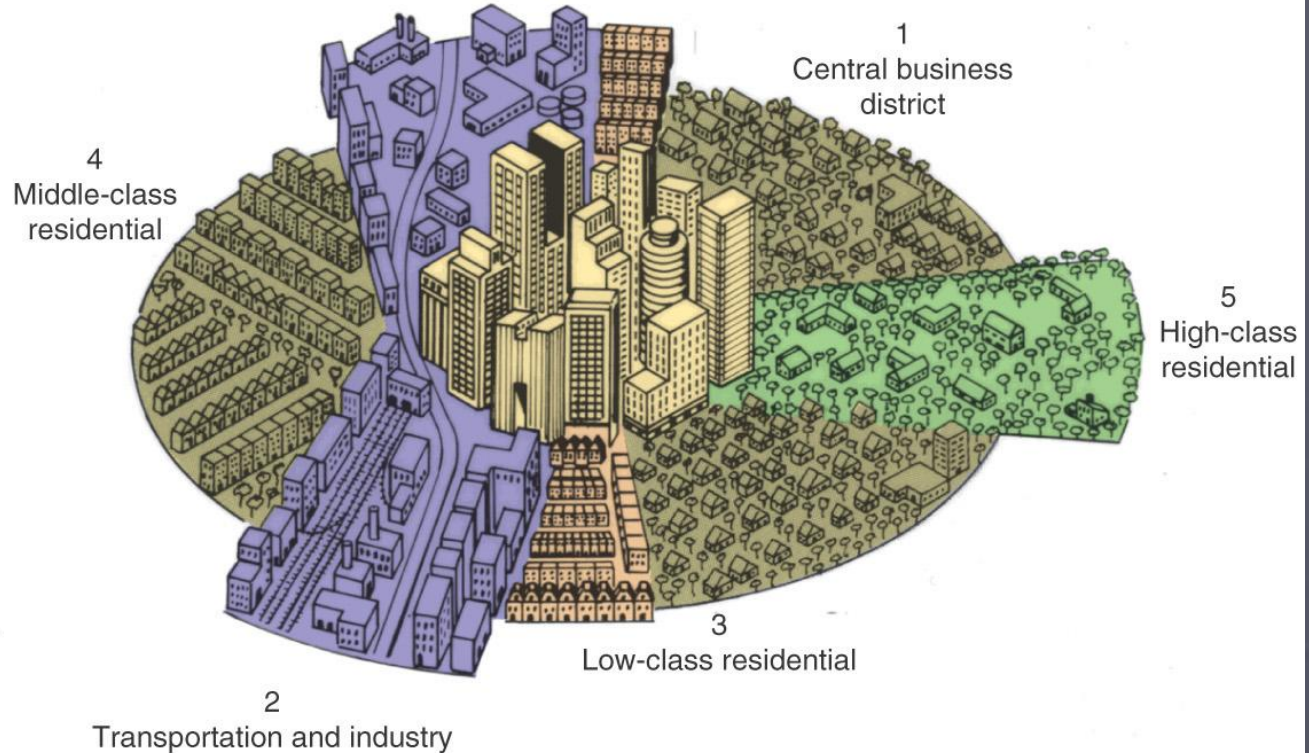
Concentric Zone Model

- Based off assumption that CBD is center of city and home values/rents increase as distance from city increase
- Again relies on isotopic plain void of natural obstacles
- Defied by process of gentrification and decentralization of industry and commercial sectors

Sector Model



1. Central business district
2. Transportation and industry
3. Low-class residential
4. Middle-class residential
5. High-class residential



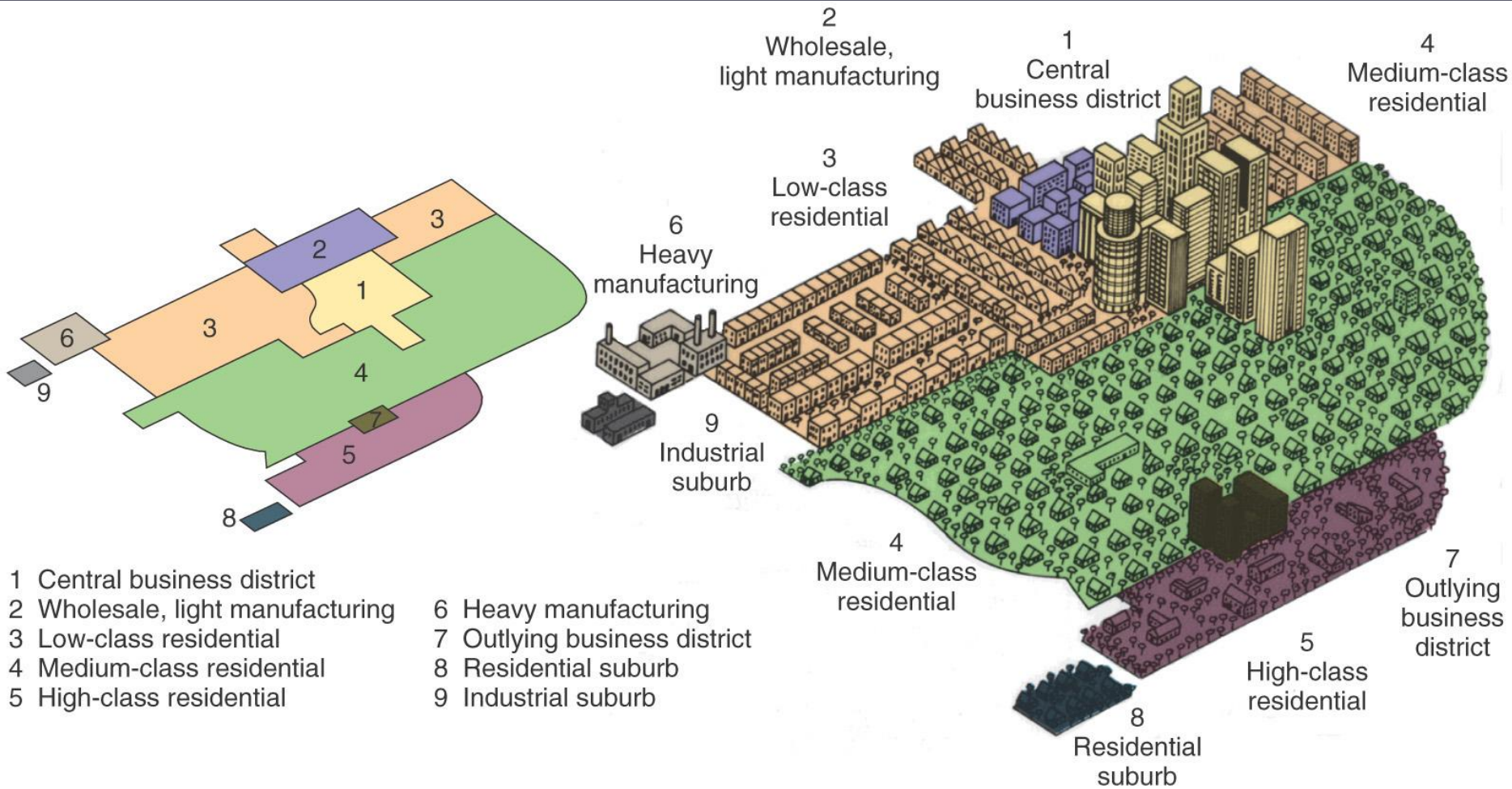
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- Social groups are arranged around a series of sectors, or wedges radiating out from the central business district (CBD) and centered on major transportation lines.

The Sector Model

- Based off observations of 1939 Chicago
 - Accounts for transportation networks
- Different areas attract different activities by chance or environmental factors
- Different sectors grow out in wedge shaped areas away from CBD

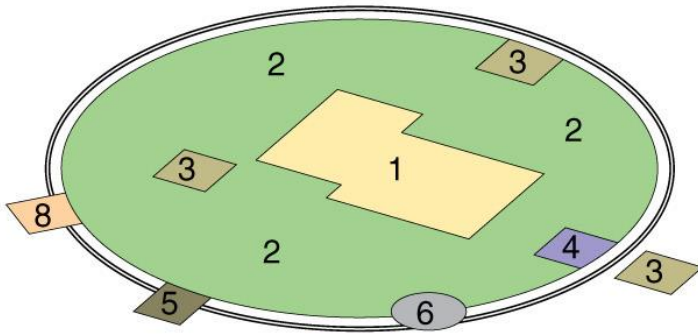
Multiple Nuclei Model



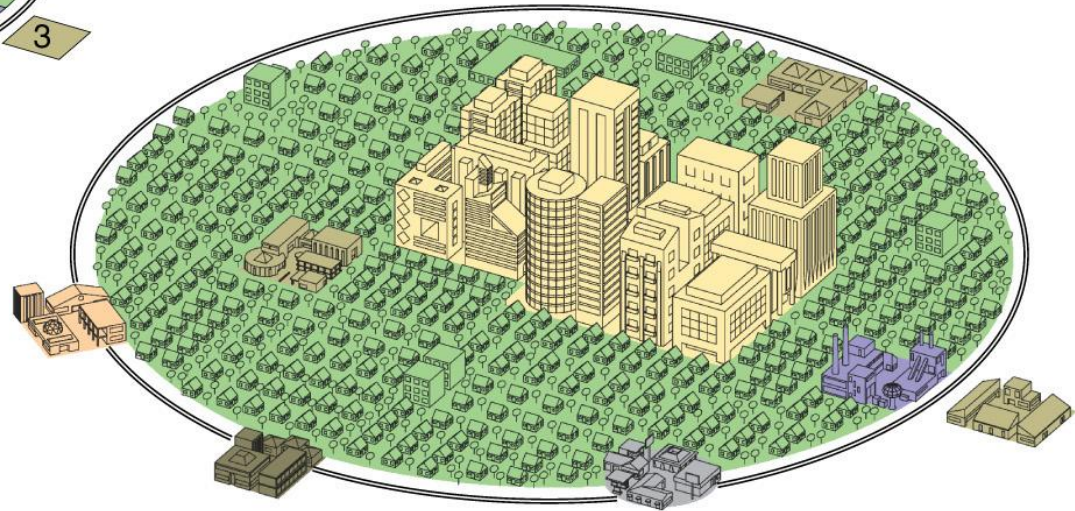
Multiple Nuclei Model

- Theorized in 1949 to account for growing importance of car and sprawl of urban areas
- Creation of different nuclei that support each other
 - Business districts to support suburbs
- Other districts develop to be further away from each other
 - Airports develop further away from cities

Peripheral Model



1. Central City
2. Suburban Residential Area
3. Shopping Mall
4. Industrial District
5. Office Park
6. Service Center
7. Airport Complex
8. Combined Employment & Shopping Center

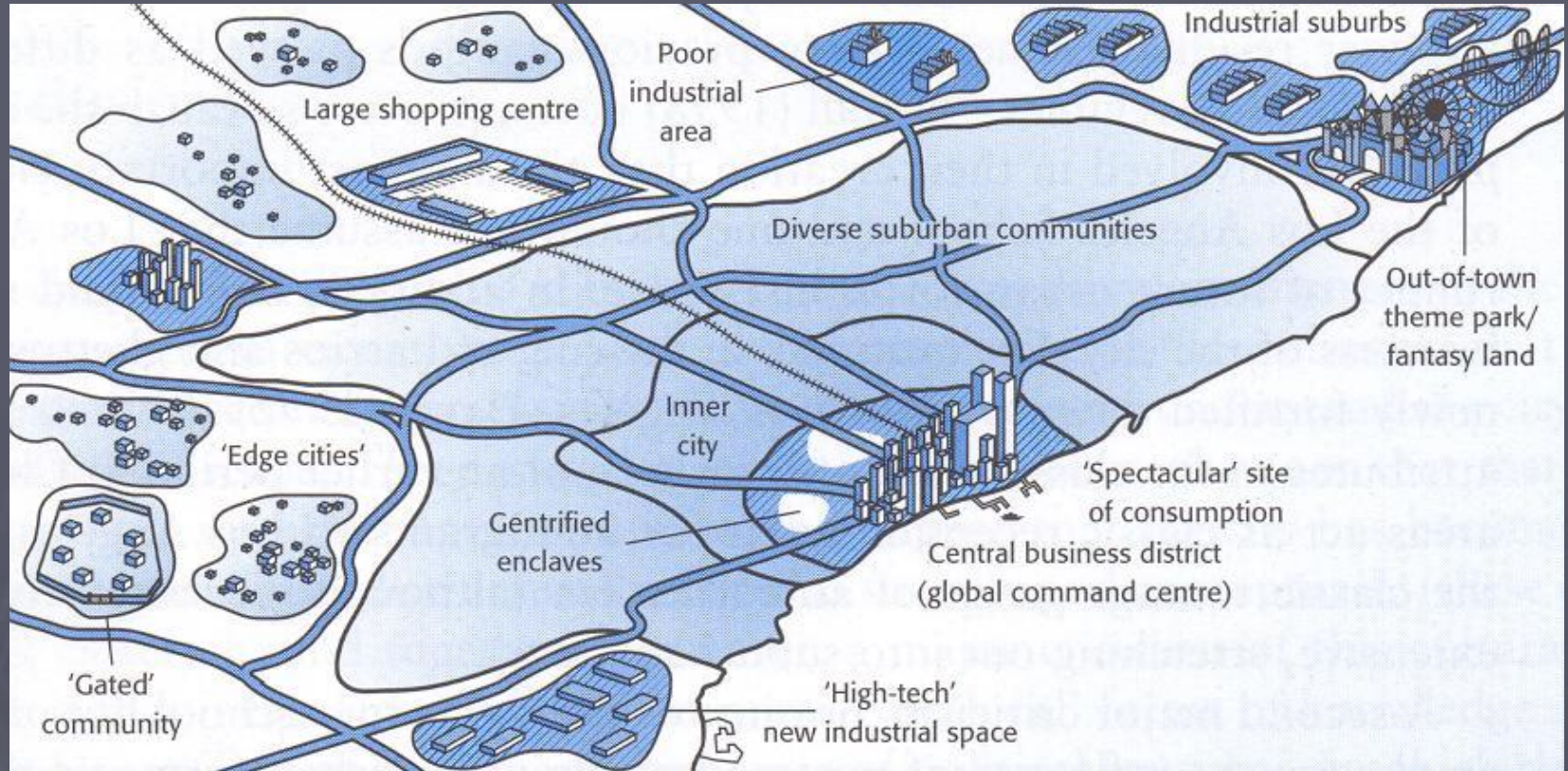


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The Peripheral Model

- A model of North American urban areas consisting of an inner city surrounded by large suburban residential and business areas tied together by a beltway or ring road.
 - Different districts spread out away from CBD to meet needs of residential areas

Galactic City Model



Galactic Edge Cities: Mini edge city that is connected to another city by beltways or highways.