



Future City Class Project

Grade Class

Name of School

Date

Note: This presentation may only be used for non-commercial, educational purposes. Any other use is strictly prohibited

City Planning

Future City Project

Teams will work together to create a city in the future

What teams will come up with:

- ✓ **City's name and Year**
- ✓ **Land Use Plan:**
plan where people live, work, play, learn, shop, read, do art, grow food, visit nature
- ✓ **Designs for your city based on the land use**



Future City Class Project—Urban Planning

Urban (or city) planners try to figure out the best way to use the land in cities and neighborhoods—for example houses, stores, parks, schools, roads.

Planners try to balance many things: such as housing, jobs, schools, traffic, the environment

Planners update or make new plans when more people move into a community or are expected to. Before making plans for a community, planners need to know many important things.

We find out where people live, how many people use the streets, highways, water, sewers, schools, libraries, museums, and parks. Planners listen to the advice of people who live in the communities. With these and many other facts, we explain the new plans and work to make them happen.

**FOR THE NEXT FEW DAYS, YOU ARE ALL CITY PLANNERS
WORKING ON CREATING A FUTURE CITY PLAN!**



Future City Class Project—Urban Planning

But, before we start to work, how about a little history?

First, places where people lived were called settlements or villages

They were:

- ✓ Small in size (few buildings)
- ✓ Few people (and people didn't live that long)
- ✓ Food was very hard to come by
- ✓ Transportation by foot (or small animals)
- ✓ Spoken communication, then people began learning to read so more things were written

Future City Class Project—Urban Planning

Ancient Settlements

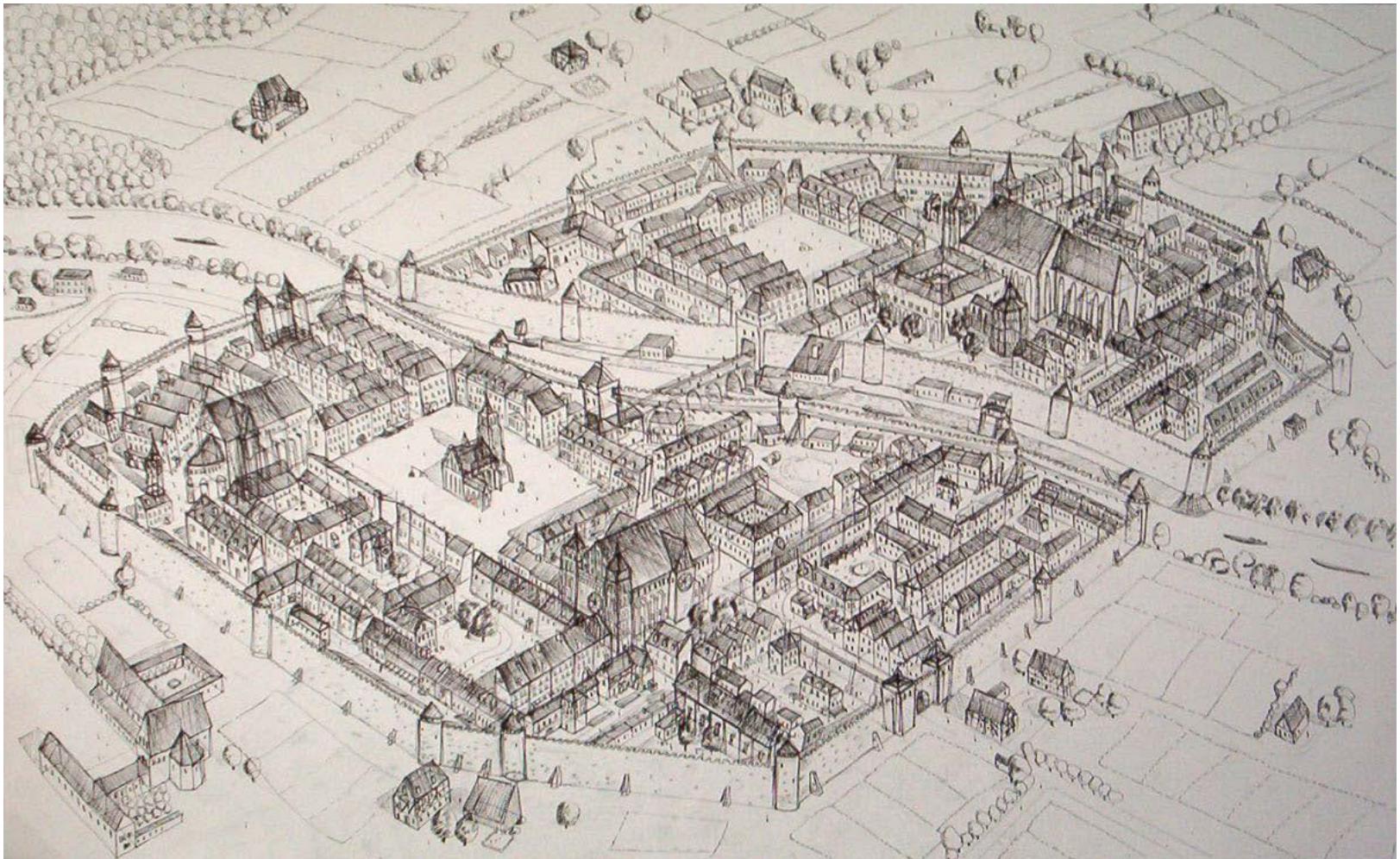


Jerusalem: Model of the Ancient City



Future City Class Project—Urban Planning

Medieval Settlements



Future City Class Project—Urban Planning

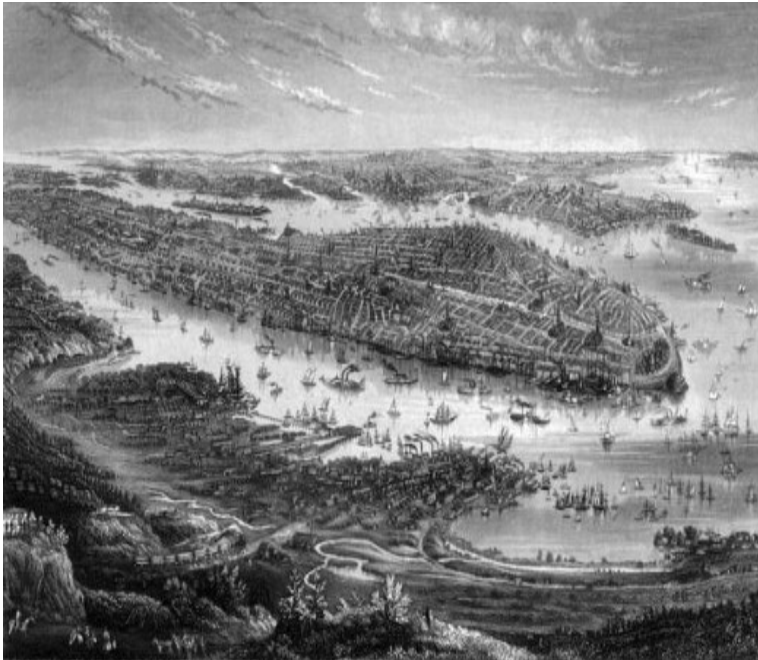
Then came towns or cities—more urbanized places

They were:

- ✓ Getting much larger, more buildings and people
- ✓ Working there, too (less farming, more industry)
- ✓ Trading goods between places all over
- ✓ Transportation was changing—wagons, ships
- ✓ Building construction advanced, more public spaces
- ✓ Communication—writing, letters, telegrams

Future City Class Project—Urban Planning

18th-19th Century



Future City Class Project—Urban Planning



Future City Class Project—Urban Planning



Future City Class Project—Urban Planning

Now many cities are:

- ✓ Very large, many with millions of people
- ✓ Communication, travel, buildings (high-rises), transportation...

Most people in the world live in urban settings

And some large cities are called a Metropolis or a Megalopolis...

Vancouver to Portland is called *Cascadia*

WHAT WILL YOUR CITY BE CALLED?

Large metropolitan areas—Mexico City



Hong Kong—one of the most dense cities in the world



Burj Khalifa—tallest building in the world



Future City Class Project—Urban Planning

Cities have certain things in common:

- ✓ Where people live with other people
- ✓ Jobs, Schools, Hospitals, Places for Art, Culture & Sports
- ✓ Shops and Markets
- ✓ Industry
- ✓ Transportation Systems

But cities aren't the same in every way:

- ✓ Geography and Culture
- ✓ History, Age of the city
- ✓ Number of people living there
- ✓ Climate
- ✓ Build-able land
- ✓ Coastal, Inland

WHAT DO YOU THINK CITIES WILL LOOK LIKE IN THE FUTURE?

Future City Class Project—Urban Planning



To help design your city, answer these questions:

LIVING

Where do people live? In what types of houses?



WORKING & GOING TO SCHOOL

Where do people work? What are their jobs? Where do students go to school?



TRAVELING

How do people get around their neighborhoods?
Get to work? Travel?



HAVING FUN

What do people do for fun? Indoors?
Outdoors? Parks?
Stadiums? Museums?

City Planners need to answer these questions, too:

Where does water for drinking come from?

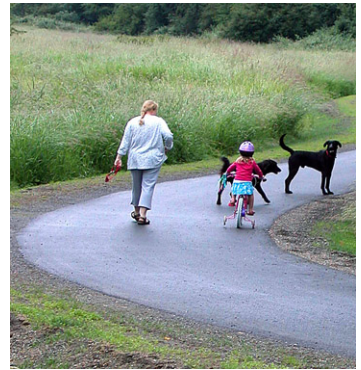
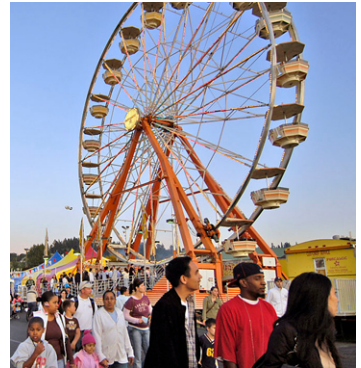
How can we keep our air clean?

Where will garbage, sewage, and recycling go?

Where will we grow good, healthy food?

Where will more people and jobs go?

Are new technologies needed?



Future City Class Project—Urban Planning

Teams will work together to create a city in the future.

Teams will explain their **Vision** of a future city:

- ✓ **Name (theme) and what Year in the future**
- ✓ **Land Use Plan—where people live, work, play, learn, shop**
- ✓ **Design of the required elements—use words, colors, drawings...**

IN TEAMS, YOU WILL PRESENT YOUR WORK!

Future City Class Project—Urban Planning

Ground rules

Once formed, teams stay together.

All students must contribute and participate.

Teams must come to agreement on each step of the process before moving on to the next step. Teams will present each step to [LEADER and TEACHER/HELPER] before being approved to move on to the next one.

There aren't wrong solutions, but Teams must agree at each step before being able to move on. **CONSENSUS!**

Have fun while learning about cities!

Future City Class Project—Urban Planning

Steps

1) City name and year in the future

2) Land Use Plan

REQUIRED

Housing
Transportation
Jobs & Schools
Parks
Garbage Dump

CHOICE

Housing Types and locations
Ways people travel—how, where
Where people work, what kinds of places
Small city parks, large recreation areas
Where do these yucky but necessary things go?
New stuff that no one has thought of

3) Based on Step 2 decide what each team member will design in the city

Future City Class Project—Urban Planning

Team Packet Materials

Land Use Plan:

Map with title block (fill this out)

Drawing, Model, and Writing materials

Markers, pencils

Post it notes

String

Tape or Glue sticks

Folders (cut up and make shapes, buildings, etc.)

Classroom materials

Scissors as needed—ask for help cutting!



Let's get planning!