

Plan for 2 weeks-Summer Thinking Camp 2013

## The Built Environment: Then and Now

City plans

The Block laid out and planned over the Learning Center-  
Create a bulletin board

[http://www.rootsweb.ancestry.com/~txgrayso/teacher\\_resources/index.html](http://www.rootsweb.ancestry.com/~txgrayso/teacher_resources/index.html)

<http://www.rootsweb.ancestry.com/~txgrayso/frontierv.html> (this is where you will find the buildings listed)

The New Old Town as well.

City Planning Principles-p. 77

City Planning Factors p. 78 BC

Sherman city map study

Cognitive mapping p. 89 BC

Mapping your mind **Village activity**-Things with wheels-

<http://www.rootsweb.ancestry.com/~txgrayso/frontierv.html>

Check from buggy down to the bottom of More mapping-City  
Planning Vocabulary p. 90 Mapping the Special Places p. 92 BC

Generating a Map Legend p. 12 WATB

Map Legend p. 13 WATB

Important Buildings Questionnaire p. 93 BC

Identifying Landmarks p. 8 WATB

Understanding Land Usage

p. 95 BC

[http://www.rootsweb.ancestry.com/~txgrayso/teacher\\_resources/water/science\\_water.html](http://www.rootsweb.ancestry.com/~txgrayso/teacher_resources/water/science_water.html)

The pieces of the Streetscape p. 96 BC

GeoBloc Activity p. 99 BC

[http://www.rootsweb.ancestry.com/~txgrayso/teacher\\_resources/photo\\_analysis/index.html](http://www.rootsweb.ancestry.com/~txgrayso/teacher_resources/photo_analysis/index.html)

Structure Type and Design p. 111 BC

Building Assignment p. 112, 113 BC

Labels p. 114-115 BC

Recycle old buildings-p. 116 BC  
Tour and visual survey Water-AIMS  
Down the Drain  
Drip Drop Flip Flop pp. 41-44  
Selecting the Materials p. 118 BC  
Scale p. 119 BC  
Building Permits p. 131- 140 BC  
What's Your Pace p. 19 WATB  
It's a Small World p. 21 WATB  
City Game p. 37 WATB

**Science:** Water Precious Water AIMS  
Mini water treatment simulation pp. 55-57

## Wednesday-July 31

*Putting the Knowledge Base into Context*

- What needs to be considered when building a city?
- How successful have we been in the construction of Box City?
- How do people influence the plan of a city?

Build the city on the determined grid for your city-This is where you will actually build the entire Box City with the class.

Map Your Block p. 42-43 WATB  
How Does Your City Work for You? p. 87 WATB  
Mapping Austin College  
Student Evaluation for Box City p. 26 BC-first part of curriculum  
Teacher Evaluation for Box City p. 28 BC-first part of curriculum

**Science:** Water Precious Water AIMS  
Taste Testers pp. 61-63

## Thursday-August 1

☒ What is necessary for a well run city?

☒ What should be preserved in a city?

Preserving for the Future p. 90 BC

What is it? What was it? What could it be? p. 91

Adaptive Reuse p. 99BC

Talking Buildings p. 103 BC

Issues and Challenges pp. 106-107 BC

**Science:** Water, Precious Water AIMS

Water Island pp. 74-80

## Friday-August 2

### **Essential Questions:**

☒ What factors are important to sustainable cities?

☒ How do cities impact the residents?

☒ What influences how a city develops?

☒ What features are necessary for a well run city?

Be sure to go back to the essential questions for the 2-week unit, The Built Environment: Then and Now.

**Science:** Water, precious water AIMS

Water facts pp. 81-86

Closure for the week. Consider-Edmodo

Journal share

Powerpoint

Each day include:

Reference to one of the quotes from Box City. You should post these in your room.

At least 1 Roger Taylor thinking activity

Use of journals