

Weekly Plan 5/4

Weekly Teams Meeting: Thursday 5/7 @11:30

Day	Assignment
Monday 14 points	Toilet Tap
Tuesday 12points	Day of the Dead
Wednesday 15 points	Software for 16 minutes and complete software assignment.
Thursday 15 points	Class meeting to review the week's work. Complete the meeting notes by typing in information we talked about.
Friday 15 points	Software for 16 minutes and complete software assignment



Academic Vocabulary

system

sys-tem (noun)
Infographic Introduction

Meaning

a _____ of related items that _____ to do something

Example

What **system** does your school use to communicate with students?

The _____ my school uses to communicate with students is a

process

pro-cess (noun)
Step 3, page 109

Meaning

a series of _____ taken to _____

Example

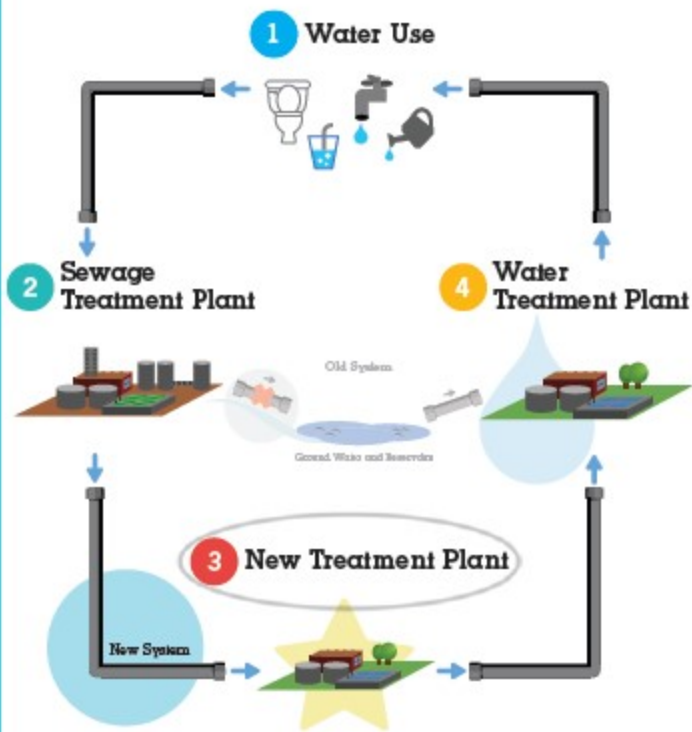
What is your **process** for making breakfast in the morning?

My _____ for making breakfast includes

Toilet to Tap

Recycled water is water that is used more than one time. In the United States, 32 billion gallons of municipal wastewater are produced every day. Less than 10 percent of that is recycled. Treated wastewater from sewers and factories can be reused for irrigation and to replenish depleted groundwater. It can even be used for drinking water. Here's how one "toilet to tap" program works.

The new "direct potable reuse" system in Big Spring, Texas, recovers 2 million gallons a day. That's about 40 percent of what the town consumes.



1 Water Use

About half goes to drinking, bathing, and other “indoor” uses—all of which heads to the sewer system.



The other half is used outdoors—watering lawns, washing cars—and evaporates.



2 Sewage Treatment

Raw sewage gets basic filtering and decontamination. Water used to get discharged to a creek.



3 New Treatment Plant

Processes include heavy-duty filtration, two decontamination processes, and lots of testing. What comes out is cleaner and more pure than water from a reservoir.



4 Drinking Water Treatment

Water from the new system gets mixed with reservoir water before a final round of treatment.



evaporates changes from a liquid into a gas or vapor
decontamination the removal of dirty or hazardous substances

Close Reading

Key Idea

What process does this infographic explain?

This infographic explains _____

Read Critically

What do the numbers, pipes, and arrows on the infographic indicate?

They indicate _____

On the infographic, circle the stage at which most of the cleaning processes happen. Underline three steps taken to make sure the water is clean.

React and Write

Your town is considering a toilet-to-tap program. Write a brief post for your community message board explaining why you are for or against this idea. Cite evidence in your post.

I _____ in favor of a toilet-to-tap program because _____

STRATEGY TOOLKIT

Reading Critically

As you read information in an infographic or a diagram, think about how the presentation adds to your understanding of the text.

Brochure

Day of the Dead

Part 1

Are you looking for a different kind of vacation this year? Are you longing for more than a few days at the beach? Would you like a more personal view of life in another country? Then come experience the culture of Mexico. Celebrate a tradition. Join in the feasting and fun!

Each year the people of Mexico celebrate life by observing the Day of the Dead. The holiday comes in early November. In some ways it is like Halloween. But this American holiday makes death seem scary. In contrast, the Day of the Dead is a happy celebration. The Mexican people believe that death is part of life. In fact, the native people believed that the souls of the dead return to Earth every year. They come to spend time with their living relatives. That belief is the root of this holiday as it is observed today.

Part 2

The Day of the Dead is celebrated on November 1 and 2. But come early. For several weeks beforehand, stores and bakeries all over Mexico are filled with special treats. You'll see breads with candy skeletons on top. People decorate the graves of their relatives. Families decorate their homes to welcome the spirits of their departed loved ones. Bright flowers are plentiful. Candles are lit to help the dead find their way home. Photographs and candy shaped like skulls are part of the decorations. Incense fills the air. Families prepare special foods that their relatives enjoyed in life. Certain towns have festivities that you won't want to miss.

Part 3

As you travel about the country, you'll see that many areas of Mexico have their own ways of celebrating the Day of the Dead. Each is unique and meaningful. Plan to take a boat ride to the island of Janitzio in Pátzcuaro Lake. Join in the music and folk dances that are part of the celebration. As the festivities wind down, families will spend the night near the graves of their loved ones, singing and chanting. After dark the fishermen gather in their rowboats. Their torches light up the lake. That's a sight you won't want to miss.

Another "must see" is the town of Mixquic, just southwest of Mexico City. On the Day of the Dead, a procession moves through the village. At its head is a cardboard coffin. The villagers proceed to the cemetery, where they hold a candlelight vigil.

(Continued)

Day of the Dead *(Continued)*

Part 4 Near Oaxaca you can visit colorful markets. Local artists take part in a contest. They create sand tapestries. These are beautiful pictures “painted” with colored sand. The pictures feature symbols of the holiday. Later a nighttime procession creates a festive atmosphere.

Perhaps you’ll decide to visit Merida. People there celebrate the holiday with a seasoned chicken dish that is prepared in banana leaves. The meal is enjoyed by the living. Those who eat it believe that their departed family members share in the meal as well!

If possible, squeeze in a visit to Chiapa de Corzo. There the holiday celebration features live music. The cemetery is decorated with candles, flowers, and bright ribbons. Families gather to celebrate the return of their loved ones.

Part 5 Come enjoy the sights, smells, tastes, and sounds of this unique Mexican celebration. Make your reservations now! Of course, you won’t be able to see all of these places in two days. So you’ll just have to plan to return every year to celebrate the Day of the Dead.



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Name: _____ Date: _____

Critical Reading: Synthesize 2

When you synthesize, you look at two or more sources to gather information. Then, you combine ideas to answer a question. Use the organizer below to answer a synthesis question.

Synthesis question: _____

Source #1:

List facts and examples from the text that answer the question here.

Source #2:

List facts and examples from the text that answer the question here.

My synthesis _____

