

Lesson Plan, 6-9pm, Wednesday, 31 October, 12018 HE rm. 211, SDCE, North City Campus
 Instructor: Ms. S. D. Jones

In our Learning Toolbox:

Where can you find the California legal code?

Vocabulary:

Copy into your notes, and Mind Map each word:

<u>Reading Comp. Vocab.</u>	<u>Grammar Vocabulary</u>	<u>Math Vocabulary</u>	<u>Test-taking Skills</u>
Why can censorship be dangerous for society, both local and worldwide?	Using colons and semicolons	Circles, circumference, and Pi	Vocabulary
Censor	Complex list	Radius	Consecutive
epidemic	Simple list	diameter	Ratio, proportional

6pm:

Write one or two sentences explaining how you imagine that censorship might help spread a disease.

6:02 Continue on work from your folder (on Reading/Literature/Science/Social Studies).

7pm: Stand up & Stretch, if you wish...

7:00 to 7:07 Reading Comprehension

7:07 to 7:15 Grammar lecture, using the passage below.

7:15 to 7:25 Math lecture, also using this same passage.

7:25-7:30 We do 1st question/problem from each online worksheet together, then you finish the online activities from all lectures individually on the classroom computers.

Mathematics work online and/or in books from 7:45 until 8:45.

7:00-7:07: Reading Comp.: Using colons and semicolons

Today's Passage: A world-wide epidemic caused by influenza viruses led to between 50 and 100 million deaths in 1918 and 1919 (as much as 1 of every 18 people). Because neutral Spain was not censoring news it became associated with Spain but its origins are more likely to be the USA or France. It came in three waves: Spring 1918, Autumn 1918, and Winter 1919; the second wave was unusually deadly. And unlike typical flu pandemics it disproportionately killed young healthy adults. Many researchers have suggested that the conditions of the war significantly aided the spread of the disease. *(Today's reading comes from*

<http://www1centenary.oucs.ox.ac.uk/body-and-mind/the-spanish-influenza-pandemic-and-its-relation-to-the-first-world-war/...>)

Where are the colons and semicolons in this passage?

7:07-7:15 Grammar: **Using colons and semicolons**

Rules: use semicolons to punctuate a complex list, which is when list items contain commas, or to separate independent clauses;

Use colons to link items in a sentence that are strongly connected

For **example:**

My favorite place to be is on a boat; I can just forget about all my other problems.

We are going skiing in Park City, Utah; Jackson Hole, Wyoming; and Big Sky, Montana this winter.

I spent my Saturday the best way I know how: running around in the park with my dogs.

My new shoes are my three favorite colors: green, red, and blue.

Let's do the first question from our grammar activity:

<https://www.khanacademy.org/humanities/grammar/punctuation-the-colon-semicolon-and-more/introduction-to-semicolons/e/using-semicolons-and-commas>

7:15 Mathematics Topic: Circles and Pie (actually: Pi)

Every circle has a *center*, which is a point where the distance to the edge of the circle is always the same:

The distance from the center of a circle to any point on the circle is exactly the same. Let's look at:

<https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-circumference-circle/a/radius-diameter-circumference>

Radius of a circle

Half the distance across the circle is called the radius of the circle.
... and the Pie ???

Circumference of a circle

The circumference is the distance around a circle (its perimeter!):

See:

<https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-circumference-circle/a/radius-diameter-circumference>

Compare two circles with their circumference and diameter labeled:

This turns out to be true for all circles,

$$C = \pi d$$

(Source:

<https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-circumference-circle/a/radius-diameter-circumference>)

Now, let's do the online math practice problem together:

https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-circumference-circle/e/radius_diameter_and_circumference

7:30

1.) Please do the rest of our online grammar worksheet:

<https://www.khanacademy.org/humanities/grammar/punctuation-the-colon-semicolon-and-more/introduction-to-semicolons/e/using-semicolons-and-commas>

and

2.) Please do the remainder of online math worksheet:

https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-circumference-circle/e/radius_diameter_and_circumference

Day 34:

8:40 **Exit Questions**: 1. Please **write** one sentence explaining why censorship can be dangerous for all of society.

2. What percentage is 1 of every 18?

8:45 Turn in Exit Slip, Get home safely!