**9th and 10th grade – May 5, 2016**

**\*\*\*narration due Monday 5/9\*\*\***

**Prayer song…and the wheel says…** <http://wheeldecide.com/index.php?c1=Flawless&c2=Greater&c3=If+we+are+the+Body&c4=Who+am+I&c5=My+God+is+an+Awesome+God&c6=Soul+on+Fire&c7=Happy&c8=You+Raise+me+Up&c9=Ave+Maria%28Celine+Dion%29&c10=Ave+Maria%28Andrea+Bocelli%29&time=5>

GIVE Me Your Eyes <https://www.youtube.com/watch?v=P5AkNqLuVgY>

News: Work for 30 minutes per subject – then mark your time and move on to another subject. You may come back if you need to…TIME STARTS WHEN YOU START THE FIRST PROBLEM …PENCIL TO PAPER…getting ready does not count.

I RECOMMEND YOU SET A TIMER.

**MATH TESTS = MONDAYS**

**SCIENCE TESTS = FRIDAYS**

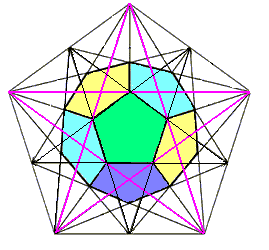
**GEOGRAPHY TESTS = THURSDAYS for now…**

**EVERY WEEK … NBQUIZ/quiz = ANY DAY ☺**

**GLOGS DUE EVERY MONDAY!!**

**Tests may need to be on other days if we are not quite ready on that day.**



****Geometry 

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Let’s grade HW(AON) then put on your GLOG!

Any from the back of the book that are not already checked prior to class are wrong.

**HW WAS:**

1. read lesson 11.2
2. Do the vocab (3) terms
3. Term + def + draw + example!
4. Do checkpoint 1,2 on pg.597

Checkpoints:

1. 15 = x

2. x = 3

Questions??

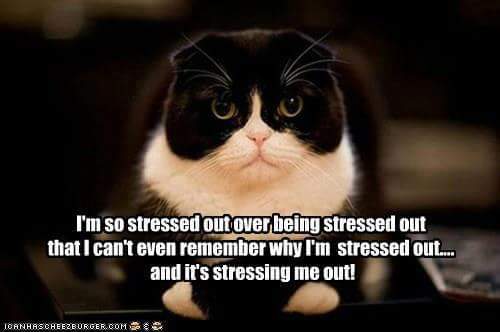
Today = 5/5/16 = lesson 11.2

Cw = do p.598 1-6 together √

Hw = odds 7-23 all odds

Go! Cw…questions you may ask!







Cw:

1. tangent; point of tangency

2. m<CPX = 90 degrees

Because if a line is tangent to a circle – then it is perpendicular to the radius drawn at that point of tangency.

3. no! because

5^2 + 5^2 ≠ 7^2

25 + 25 ≠ 49

50 ≠ 49

SAW

So triangle ABD is not a right triangle and AB is not perpendicular to BD

Therefore – BD is not tangent to circle C.

4. x = 4 🡸 math joke +5

5. x = 2

6. x = 5

Questions??

17. radius?

Given: AB is tangent to circle C

Tangent 🡺 tan hits radius at 90◦

So m<ABC = 90◦

So we have a right triangle

So we can use the right triangle special rules and Pythagorean Th

…

a^2 + b^2 = c^2

x = r

y = r+2 🡸 hypotenuse

z = 4

…

a^2 + b^2 = c^2

r^2 + 4^2 = (r+2)^2

r^2 + 16 = (r+2)(r+2) 🡸 FOIL

r^2 + 16 = r^2 + 2r + 2r + 4

r^2 + 16 = r^2 + 4r + 4

r^2-r^2 + 16 = r^2-r^2 + 4r + 4

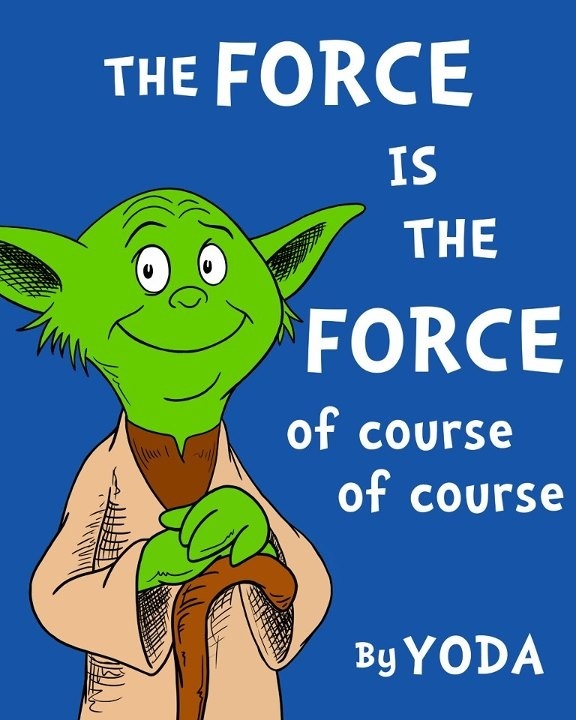
16 = 4r + 4

16-4 = 4r + 4-4

12 = 4r

12/4 = 4r/4

3 = r …………………. ☺

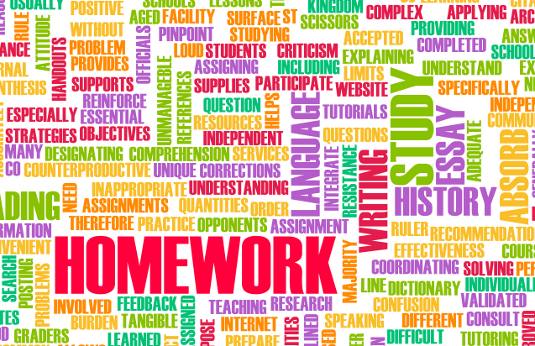


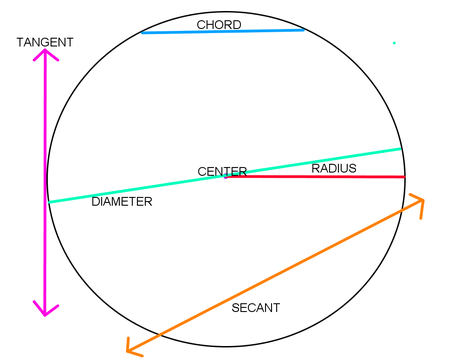
Sess = show every single step = sess

Let’s grade – two separate grades: cw/hw

REMEMBER – GLOGS – DUE Monday…else=0

REMEMBER TO MARK EVERY 30 MIN.





Remember – FOR ALL CLASSES –

to note every 30 minutes!!!

option 1 = do 30 min on each class hw - start with math - then you must move on to another class…then come back if you need to…option 2 = there is no option 2!

Geography 

WHERE AM I?

<https://geoguessr.com/world/play>



4/29/16 = 9521

**YOUR HW WAS: travel journal –**

**your are going to plan and then write about a tour of Asia for you and 3 friends…starting place…cities you will visit…sites you will tour in each city…and more - today**

**rough out your travel map…**

**look at a map of Asia**

**cover 10 countries…**

**only one city per country is required…**

**4/20 = plot your trip! Name each city in each country that you want to visit…10**

**Due Friday am b4 8 am= plot your trip!**

**All by yourself**

**Word doc = list each country in Asia then beside each list the city you want to go to in that country**

**Word doc = “plot your trip – yourname”**

[**http://www.epicadventurer.com/the-top-15-most-visited-tourist-attractions-in-asia/**](http://www.epicadventurer.com/the-top-15-most-visited-tourist-attractions-in-asia/)

**top 15 most visited tourist attractions in Asia…**

[**http://www.countryaah.com/Asia.html**](http://www.countryaah.com/Asia.html)

**list of all countries in Asia…**

**choose 10 countries/cities**

**4/22 – HW = TRAVEL JOURNAL**

**choose 2 sites to see in each city…list the location and facts about each site…**

**cite all sources…**

**do in a word doc that you email to me before 8 am Monday am…**

**doc = sites to see - yourname**

[**ccarroll@sophiaacademy.org**](mailto:CCARROLL@SOPHIAACADEMY.ORG)

**an example of what to do:::**

**China – Beijing – site: Forbidden City**

**Forbidden City Facts**

|  |
| --- |
|  |

Chinese Name: 故宫博物院/ 紫禁城  
Chinese Pinyin: Gu Gong Bo Wu Yuan /Zi Jin Cheng  
English Name: Palace Museum /Forbidden City  
Location: in the center of Beijing  
Number of Bays: 8,700  
Previous Residents: 14 emperors from the [Ming Dynasty](https://www.travelchinaguide.com/intro/history/ming.htm), 10 emperors from the [Qing Dynasty](https://www.travelchinaguide.com/intro/history/qing.htm), and their royal families.  
  
Initiator: Emperor Chengzu of the Ming Dynasty  
Designer: Kuai Xiang  
Builder: ancient Chinese laborers  
Construction Period: 1406 to 1420 in the Ming Dynasty  
Main Colors: Red for walls and yellow for roofs



[**https://www.travelchinaguide.com/attraction/beijing/forbidden-city/facts.htm**](https://www.travelchinaguide.com/attraction/beijing/forbidden-city/facts.htm)

**image: cite where the image came from**

**4/25 = get your sites word document fixed**

**Country + city + site + parag + cite + pic + cite**

**4/26-5/2 = do your powerpoint – one page for each site that you visit on your tour…due May 2.**

**Ppt name = “TOUR OF ASIA – YOURNAME”**

**Ppt page must include:**

**Country + city + site + parag + cite + pic + cite**

**Make your ppt interesting.**

**Make it flow … use slide animation from slide to slide etc…Include sound if you can!**

**Then – you will write a narration to go along with your ppt presentation – slide by slide – in a word doc.**

**Narration due May 9…email to me before 8 am Monday.**

**Ppt = Font is up to you but it must readable.**

**Narrative = font = time new roman 16**

**SLIDE 1 = TITLE PAGE**

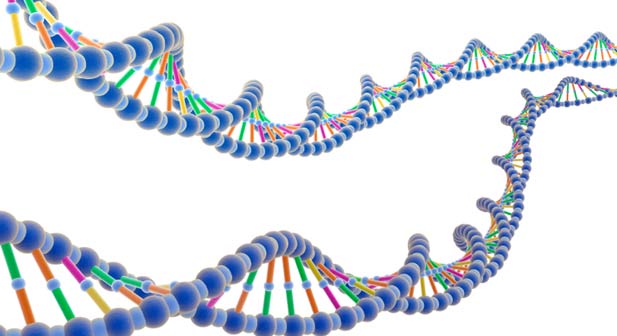
**SLIDE 2 = MAP OF YOUR TOUR**

**SLIDE 3 = YOUR TOUR MATES**

**SLIDES 4-24 = YOUR TOUR SITES**

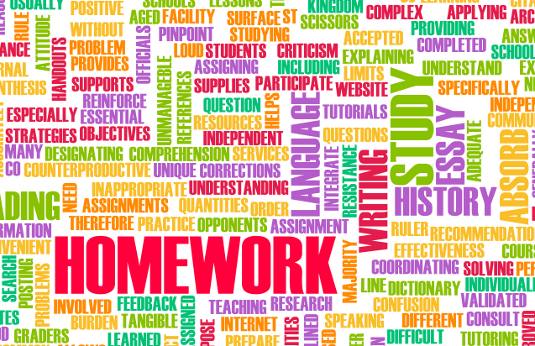
**YOU CAN ADD AN EXTRA SLIDE OF PIC IF YOU GO TO A REALLY COOL SITE!!**

**\*\*be sure to go through your PPT and make sure pictures don’t cover words and words are not over pictures – if so fix and re-submit asap!!!!!!!**

**Biology **

<https://www.youtube.com/watch?v=XOcxhz6Msnk> = ANDREA BOCELLI & DAVID FOSTER

**HW was = 26.1**



**5/5 cw…hw = 26.2 skip 9,15,16**

**Check both tomorrow ☺**

**===========================**

[**http://www.pba.org/education/homeworkhotline/**](http://www.pba.org/education/homeworkhotline/)

**A HOMEWORK HOTLINE…**

**KHAN…**

**DR.MATH…**

**PURPLEMATH…DREXEL…**

**Lucy the Lobster says always be ‘prepared’…**

**With a little clarified butter…hehehe**

**Leanne the Lemur says …stop whining - do all of your homework!!**

**And keep that fossa away from me!!!!!!!!!**

**Frank the Fossa!**