Global (Worldwide) Locations and Universal (Local) Time Zones (Page 1)

To become a Global (Digital) Student, being able to interact with time zone web sites which illustrate a variety of local times and locations are critical to understanding our Real World. Investigate the provided web sites and become aware of the different times for each zone and specific a location (city). Since specific locations have a different time then there has to be some type of universal time which everyone can use to be on a constant time zone.

The Official US Time   http://www.time.gov/timezone.cgi?UTC/s/0/java
Zulu & Local Times   http://hurricanes.noaa.gov/zulu-utc.html
Greenwich & Mean Time   http://wwp.greenwichmeantime.com/
Coordinated Universal Time   http://en.wikipedia.org/wiki/Coordinated_Universal_Time
USA Today & Zulu Time   http://www.usatoday.com/weather/zulu.htm
Time Zones & Zulu Time   http://www.aos.wisc.edu/~hopkins/aos100/z-time.htm

What was the most impressive basic knowledge learned from this time & location investigation?

Why is there a critical need for a Universal (Zulu) Time vs a Local time for World locations?

Where are the beginning and ending of time zones around the World?   Is it a beneficial place?

Try to acquire a basic knowledge for Local and Zulu then predict Local & Zulu for a location?
Try the above a few times and for various locations around the World? Remember to Predict!
Record results that include prediction: (This first page must be completed before page 2!)

City	Country	Continent	Local Time	Zulu Time	Prediction

Include open-ended comments on this activity in region below:

_____

_____

_____

_____

Global (Worldwide) Locations and Universal (Local) Time Zones (Page 2)

This required activity it for Global (Worldwide) Locations and Universal (Local) Time Zones.

Create a Lesson Plan using **Inquiry Questions** expecting specific answers from students.

Use Page 1 of this activity as **part** of lesson to assist students in **acquiring basic knowledge.**

Create a Lesson Plan including a few unique attributes which are part of your Major or Minor.

Make sure the Lesson Plan has a specific Table with Headings for easy organization of answers.

Also, make sure the Lesson Plan has a open response region for comments and/or suggestions.

This should be a (3) page activity with a overview (Objectives, Description, Grade Level, etc)

of the lesson plan as the first page then use the above page as second page (another page okay)

then the final page of this activity should be the detailed questions with table for answers, finally

a open ended response region for student comments and / or suggestions on your specific lesson

and/or for future lessons or projects that are student projects or activities.

Come to think of it, The first page **might** be a couple of pages if it follows lesson format below!

Include an appropriate description along with the items listed in lesson format below!

If you are not familiar with MSW tables refer to MS Office Word Table provided **Final Project.**

If an appropriate Lesson Plan format is needed **then   http://www.adprima.com/mistakes.htm**

Include an appropriate description along with the items listed in lesson format above!

Submit completed first page along with **a 3 to 4 page lesson as described above!**