

# GEO BOOT CAMP



Name: \_\_\_\_\_ Per: \_\_\_\_\_

[www.44north93west.com](http://www.44north93west.com)

The GEO BOOT CAMP Unit is used in WG8 to provide student's with a basic foundation of Geographical skills that will be used throughout the semester. It is a quick 5 day "hands on, minds on" experience that contains a variety of activities to help our 8th graders become Geographers! Boot Camp will provide the foundation for our students in becoming True Geographic scholars, who understand the relationship between place, earth's natural systems and people.

# My Geography Story

Full Name: \_\_\_\_\_ Age & B-Day: \_\_\_\_\_

People in My Family include: (Immediate Family) \*please list below

I was born in \_\_\_\_\_ (city) \_\_\_\_\_ (State) \_\_\_\_\_ (country)

I have moved \_\_\_\_\_ times in my life. (List Places)

Farthest Away I have traveled from home: \_\_\_\_\_

If I could live in one place on earth, I would choose... \_\_\_\_\_

I have traveled to \_\_\_\_\_ (a number) States during my lifetime.

My Favorite State is = \_\_\_\_\_

I have traveled to \_\_\_\_\_ (a number) Foreign Countries in my life.

My Dream Vacation/Destination: (a place you have never been)

Dream Destination = \_\_\_\_\_

My most EPIC (aka. Amazing) Trip/Adventure in my life was when I...? (tell a little story here)

Absolute Favorite Place to Visit or Travel To: \_\_\_\_\_

Favorite "environment" to "play" in? (Beaches, Lakes, Mountains, Deserts, Etc?)

I am most comfortable in this place....? (Where and Why?)

My Favorite Season of the Year and Why?



# GEO BOOT CAMP

## "20 Terms for Geographers"

Name: \_\_\_\_\_ Period: \_\_\_\_\_

*Define the following Geographical Terms...*

Map -

Atlas -

Physical Map -

Political Map -

Special Purpose Map -

Elevation -

Hemisphere

Latitude -

Longitude -

Map Key or Legend -

Map Scale -

Urban -

Rural -

Suburban -

Population Density -

Economy -

Per Capita Income -

GDP (Gross Domestic Product) -

Import -

Export -

## Guided Classroom Notes

### Intro to Geography

List and Define the 5 Themes of Geography

1)

2)

3)

4)

5)

### Introduction to Maps

1) A Map is a detailed \_\_\_\_\_ of the earth.

2) Why do we use maps? (list 4 reasons)

3) List and Explain the 4 Parts of a Map

4) \_\_\_\_\_ Maps show human made divisions & features.

5) \_\_\_\_\_ Maps show natural features of the earth.

6) What is a Special Purpose Map?

7) List 3 Special Purpose Maps you might use on a monthly basis.

\_\_\_/10pts

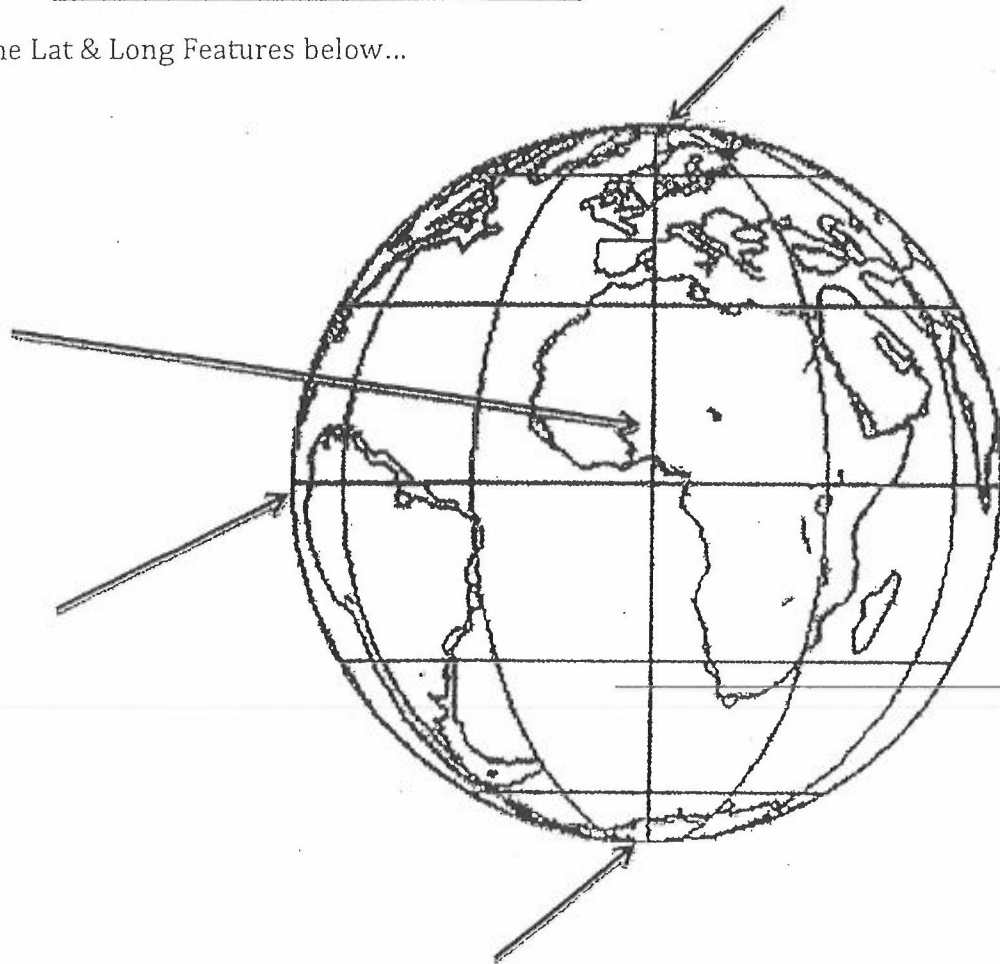
## Latitude and Longitude/GPS

1) Lat & Long is a universal...\_\_\_\_\_.

2) The Imaginary line that runs EAST and WEST around the globe that splits the world into the Northern and Southern hemispheres is called the....  
\_\_\_\_\_

3) The Imaginary line that runs NORTH and SOUTH between the poles that splits the world into the Eastern and Western hemispheres is called the...  
\_\_\_\_\_

4) Label the Lat & Long Features below...



5) What does "GPS" stand for....

\_\_\_/10pts

## Latitude and Longitude Practice

Using the "Cities Around the World" Map...please answer the following Latitude and Longitude related questions.

Please Give the Latitude and Longitude Coordinates for the following cities...

St. Petersburg, Russia \_\_\_\_\_

Mombasa, Tanzania \_\_\_\_\_

Rio de Janeiro, Brazil \_\_\_\_\_

Melbourne, Australia \_\_\_\_\_

Los Angeles, California \_\_\_\_\_

Istanbul, Turkey \_\_\_\_\_

Please Label the Following features on map...

- 1) Prime Meridian
- 2) Equator
- 3) North Pole
- 4) South Pole

Please "MARK & Label" the Letters below on the "Cities Around the World" Map at the given coordinates. (Also identify the Geo feature in the space provided)

"A" =  $63^{\circ}$  N,  $19^{\circ}$  W What island country is this? \_\_\_\_\_

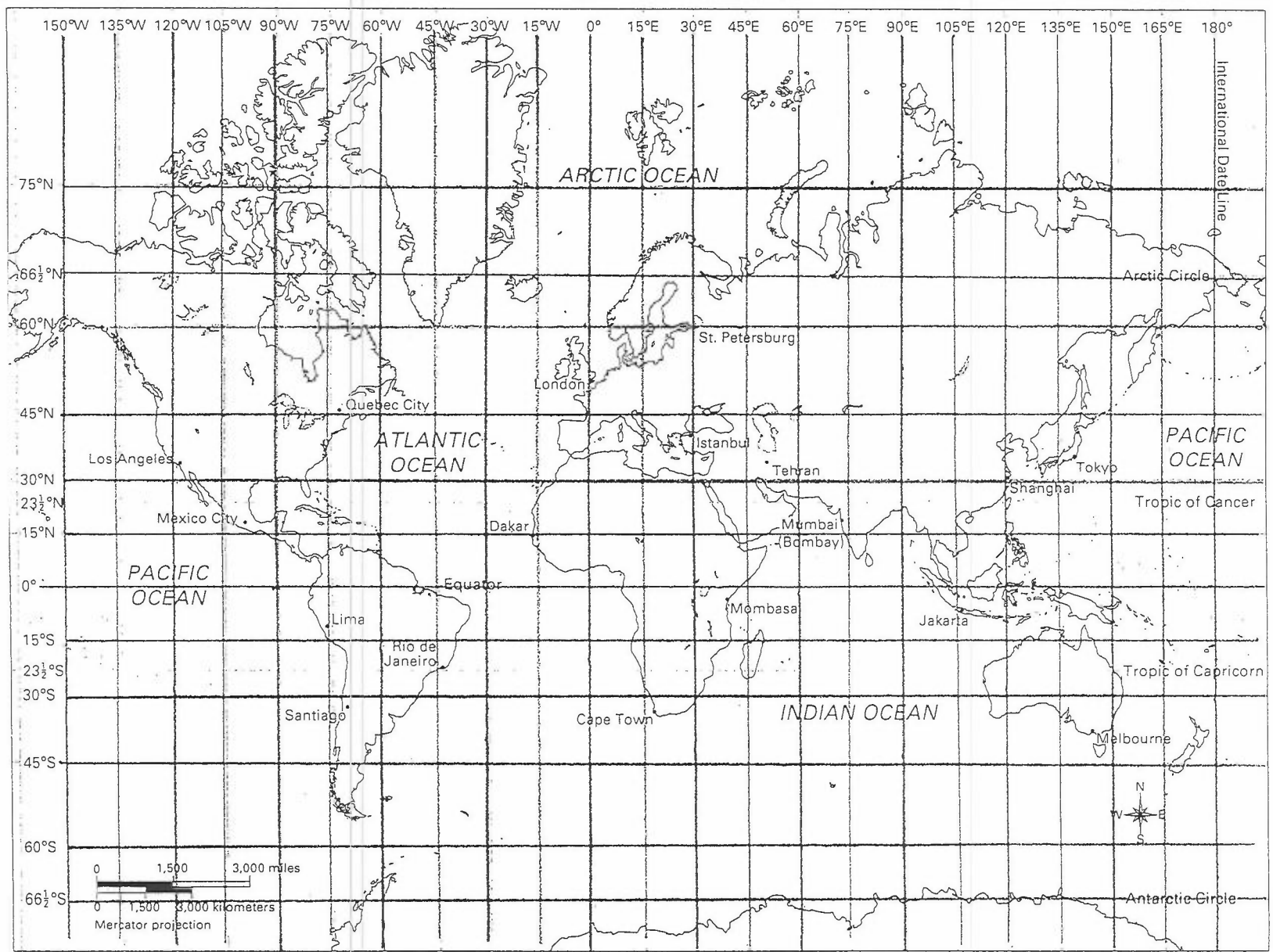
"B" =  $18^{\circ}$  N,  $90^{\circ}$  W What peninsula is this? \_\_\_\_\_

"C" =  $22^{\circ}$  S,  $45^{\circ}$  E What island country is this? \_\_\_\_\_

"D" =  $2^{\circ}$  S,  $33^{\circ}$  E What Lake is here? \_\_\_\_\_

"E" =  $42^{\circ}$  N,  $142^{\circ}$  E What island is this? \_\_\_\_\_

# Cities Around the World



Name \_\_\_\_\_ hour \_\_\_\_\_



## FIND THE GOLD!!

Help! Thieves have stolen millions of dollars worth of gold! They've left a valuable clue, and once again it's time for a climatologist to come to the rescue. Name the cities that are located at the coordinates below. Once you have found them all, the first letters of each city will be unscrambled to name the city where the gold is being hidden. Google Earth is a great resource to use to find these cities. The number at the end of each line tells the number of letters in the city name.

1.  $21^{\circ} 18' N, 157^{\circ} 51' W$  \_\_\_\_\_ (8)

2.  $41^{\circ} 1' N, 28^{\circ} 58' E$  \_\_\_\_\_ (8)

3.  $1^{\circ} 17' S, 36^{\circ} 49' E$  \_\_\_\_\_ (7)

4.  $16^{\circ} 51' N, 99^{\circ} 55' W$  \_\_\_\_\_ (8)

5.  $21^{\circ} 2' N, 105^{\circ} 51' E$  \_\_\_\_\_ (5)

6.  $40^{\circ} 58' N, 5^{\circ} 39' W$  \_\_\_\_\_ (9)

7.  $6^{\circ} 48' N, 58^{\circ} 10' W$  \_\_\_\_\_ (10)

8.  $36^{\circ} 52' S, 174^{\circ} 46' E$  \_\_\_\_\_ (8)

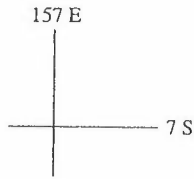
City where the gold is hidden \_\_\_\_\_

Coordinates of the city in degrees and minutes \_\_\_\_\_

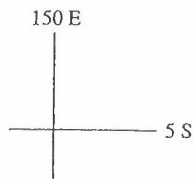


# Islands of Australia and Oceania

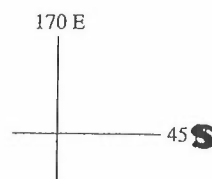
Use an atlas to match the latitudes and longitudes of the islands with their names.



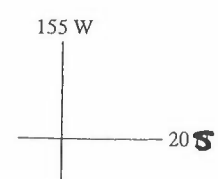
1. \_\_\_\_\_



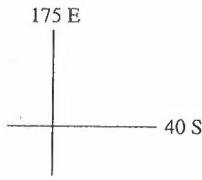
2. \_\_\_\_\_



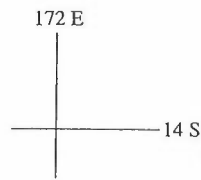
3. \_\_\_\_\_



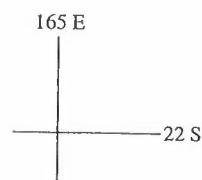
4. \_\_\_\_\_



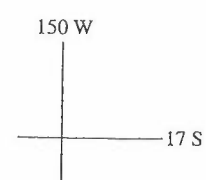
5. \_\_\_\_\_



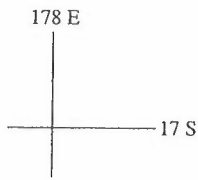
6. \_\_\_\_\_



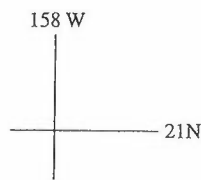
7. \_\_\_\_\_



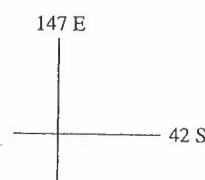
8. \_\_\_\_\_



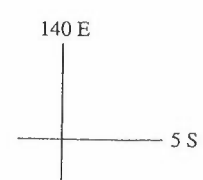
9. \_\_\_\_\_



10. \_\_\_\_\_



11. \_\_\_\_\_



12. \_\_\_\_\_

A. Fiji

D. New Caledonia

G. Oahu

J. Tahiti

B. Hawaii

E. New Guinea

H. Solomon Islands

K. Tasmania

C. New Britain

F. North Island

I. South Island

L. Western Samoa



# Australia/Oceania Continent Map

"Political"

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_



Please Locate the Following:

Countries: Australia, New Zealand, Papua New Guinea, New Caledonia, Vanuatu, Solomon Islands, Fiji  
Cities: Port Moresby, Brisbane, Perth, Sydney, Canberra, Adelaide, Melbourne, Auckland, Wellington, Christchurch  
Australian States: Western Australia, Northern Territory, Queensland, South Australia, New South Wales, Victoria, Tasmania

# Australia Imax Film

## “Land Beyond Time”

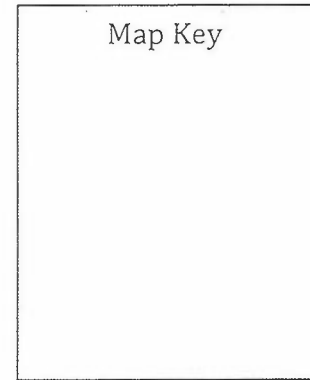
- 1) THE “iconic” creature of the Australian Continent is the Kangaroo...what is unique about the Kangaroo when it travels at FULL speed?
- 2) Australia is similar in size to what country on earth?
- 3) How long ago did the Australian Continent break apart from the Antarctic Continent?
- 4) Why does Australia have so many unique/weird animals?
- 5) Australia is the earth's \_\_\_\_\_ continent.
- 6) What animal did the Kangaroo evolve from? (evolve means “change over time”)
- 7) Is it me or do those fighting kangaroos look fake?? (crazy...this is NOT a question!)
- 8) What animal did the Koala evolve from?
- 9) Define Adapt: (VERY important term in regards to the animals of Australia)
- 10) The Dry Desert/Arid area that covers most of Australia is called what? (think “Steak House”)
- 11) How many species (animal/plant types) of ANTS live in Australia?
- 12) Which Australian coastal region is home to dense/thick forest and jungle?
- 13) Briefly explain how a Platypus hunts for food?
- 14) What is a “dingo” and where/when did they arrive?
- 15) Pelicans and their off-spring (babies)...How many do they produce in a dry year and how many are produced in a wet year? (yet another CRAZY “adaptation”)
- 16) Lake Ayre is the worlds what? AND how many times a CENTURY does it fill with water?

"Physical"

# Australia/New Zealand Map

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_



Please Locate the Following...

Physical Features – Water: Indian Ocean, Pacific Ocean, Coral Sea, Timor Sea, Arafura Sea, Gulf of Carpentaria, Great Australian Bight, Bass Strait, Tasman Sea, Cook Strait, Great Barrier Reef Land Features: Mt. Kosciuszko, Great Dividing Range, MacDonnell Range, Uluru (Ayers Rock), Kimberly Plateau, Southern Alps, Mt. Cook, Tasmania, Great Victoria Desert, Gibson Desert, Great Sandy Desert, Simpson Desert, Sturt Stony Desert, Cape York Peninsula Misc: Tropic of Capricorn

