NAME _____ **DATE** _____ **HR**_____

TOP 10 MOST DANGEROUS ANIMALS: USING GOOGLE EARTH
STUDENT HANDOUT

PART 1

LIST TEN ANIMALS YOU PREICIT WILL BE CONSIDERED THE MOST DANGEROUS ANIMALS IN THE WORLD.

_____

RANK THE ANIMALS YOU CHOOSE FROM LEAST TO MOST DANGEROUS.

RANKING	MY LIST	MOST EXTREME TOP TEN LIST
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		

HOW MANY DID YOU PREDICT CORRECTLY? DO YOU THINK ANY ANIMALS WERE LEFT OFF THE LIST? EXPLAIN YOUR ANSWER.

_____
_____
_____
_____

PART 2

COMPLETE THE FOLLOWING QUESTIONS AND WAIT FOR FURTER INSTRUCTION FROM YOUR TEACHER. GOOD JOB SO FAR!

1. **WHICH CONTINENT DO MOST OF THE ANIMALS (FROM THE TOP 10 LIST) INHABIT?**

   _____

2. **GIVE A DESCRIPTION OF THE RELATIVE LOCATION OF THIS CONTINENT.**

   _____

3. **FROM WHAT YOU LEARNED IN THE LESSON SO FAR, WHAT ARE SOME MAIN REASONS THAT ANIMALS ATTACK HUMANS IN THEIR <u>ENVIRONMENT</u>?**

   _____

   _____

4. **EXPLAIN WHY MOSQUITOS ARE A THREAT IN YOUR <u>GEOGRAPHIC REGION</u>? WHAT STEPS CAN BE TAKEN TO PROTECT OURSELVES FROM THE THREAT OF MOSQUITO-BORNE ILLNESSES?**

   _____

   _____

5. **WHY DO YOU THINK HUMANS ARE STATISTICALLY MORE THREATENED BY MANKIND, INSTEAD OF THE ANIMALS ON THE LIST?**

   _____

6. **FOR WHAT REASONS COULD A POLAR BEAR AND A SALT WATER CROCODILE <u>NOT</u> CHANGE REGIONS AND HABITATS?**

   _____

7. **DEFINE URBAN SPRAWL. WHAT ENVIRONMENTAL ISSUES MIGHT IT CAUSE?**

   _____

8. **NAME A WILD ANIMAL WHICH IS POACHED IN YOUR AREA. IS IT ENDANGERED?**

   _____

9. **SOME ANIMALS ARE VERY DANGEROUS TO HUMANS. HOW DO WE KNOW WHEN WE SHOULD NOT APPROACH AN ANIMAL OR WHEN TO TAKE PROTECTIVE MEASURES? WHAT ANIMALS SHOULD EVERYONE BE CAUTIOUS TOWARD IN YOUR AREA? (TEACHER/ CLASS DISCUSSION)**

   _____

10. **WHAT IS ONE WAY YOU CAN HELP WITH WILDLIFE CONSERVATION IN YOUR AREA?**

   _____

Part 3

Exploring Google Earth (Voyager)

www.google.com/earth/education

1. Must use Chrome
2. Type in website
3. Click Explore Earth
4. Launch Google Earth
5. Type in Africa
6. Click on left "Voyager" Icon
7. Scroll down a little, Select "Nature"
8. Select "KAZA Protecting Africa's Wildlife"
9. Click the blue "Discover" button
   Explore the photos and information
10. Click the small WWF (panda) icon
11. Click video

GOOGLE EARTH Voyager

QUESTIONS

Use Google Earth Voyager following the directions above to answer the following questions.

1. Using the google map on the left of your screen, write the location of KAZA.
   Absolute location: _____
   Relative location: _____

2. Which two counties does Victoria Falls border between?
   _____

3. Click on the red "drop" on the map labeled Bridged Divides. Zoom in and if you can, make the image 3D. Briefly write what it looks like on the map. (right click to zoom back out)
   _____
   _____

4. What do conservationists use at the Salambala Conservancy as a makeshift elephant fence? What is its purpose?
   _____
   _____

5. What are chili bombs used for and what are they made of?

_____

_____

6. How are chili bombs made?

_____

7. How do chili bombs work?

_____

8. What does devil's claw treat?

_____

9. How is devil's claw important is it to the people of Namibia?

_____

10. Why is conservation and reduction of human-animal conflict important for humans and animals? _____

_____

POWER WRITE

Briefly answer the following questions using complete sentences.

A. After you have used Google Earth, what are some advantages to using this technology when studying conservation and/or Africa? What did you learn?

_____

_____

_____

_____

_____

_____

_____

B. What kinds of geographic tools did you use on this website? How might they be helpful to you when studying geography, science, or current events? Give an example.

_____

_____

_____

_____

_____

_____

_____