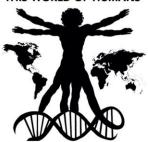
THIS WORLD OF HUMANS





This World of Humans: Episode #12 **Student Worksheets**

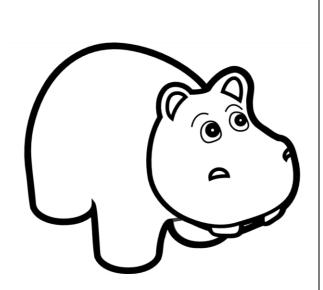
Below are a list of terms and phrases that you will encounter while reading the article and listening to the interview. Using a dictionary, provide definitions for each term or phrase. If you cannot find a formal definition, write down what you *think* the term or phrase might mean. Keep in mind that the meanings of these terms *in science* may be different from the way we used them in common speech.

Anthropogenic		
Ephemeral		
Eutrophication		
Hydrology		
Semiaquatic species		

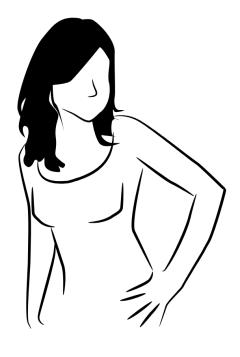
Student Worksheets

Free-Association Worksheet

What words do you associate with each species below?







Homo sapiens

How does each species affect its environment?

H. amphibius

Homo sapiens

Student Worksheets

Method Worksheet

1.	The high- and low-density pools were used as experimental replicates where what was sampled? What was measured?
2.	Write out the research questions that guided the study. Where are the research questions outlined in the article?
3.	What was the hypothesis or prediction of findings?

Student Worksheets

Visualizing Findings Worksheet

	
4.	Discuss the use of visual aids and graphic elements in this study. How did the visual aids enhance the authors' presentation of data and findings?
5.	Choose one figure from the study and describe what makes it helpful for audience interpretation of results. Now, interpret the results of the study visually below. Identify the number of sampling pools used in the
	study. Then, draw circles to represent each sampling pool. Color or pattern in the number of sampling pools that correspond to each season: yellow or vertical lines for dry season 2013; blue or horizontal lines for wet season 2015; brown or diagonal lines for dry season 2015. Then, label the number of high density (H) and low density (L) pools in each category.

Total # of sampling pools: _			
# dry season 2013:	# wet season 2015:	# dry season 2015:	