

This World of Humans: Episode #9 Student Worksheets

Vocabulary Worksheet

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 social science* may be different from the way we used them in common speech.

Adaptive

Algorithm

Euclidean distance

Evolutionary psychology

Fitness

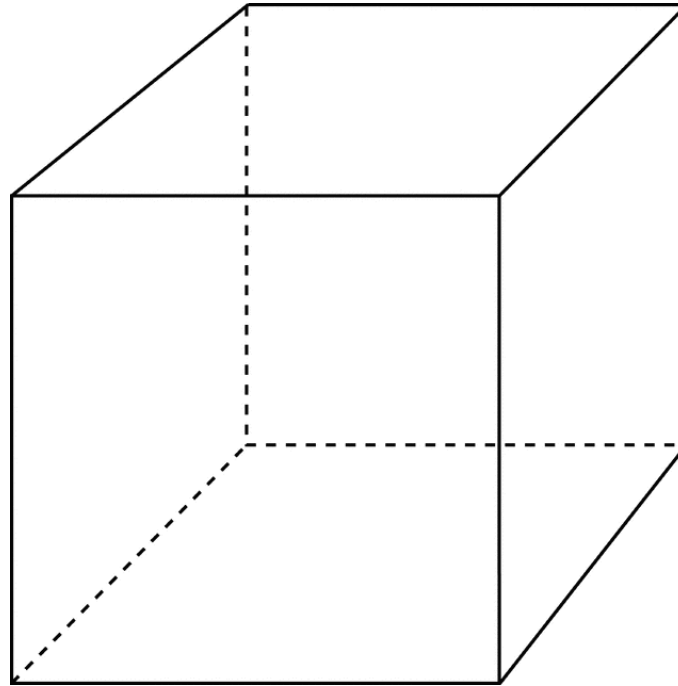
Non-linear

Pre-reading Worksheet

Use the following worksheet to think through your current ideas on attraction and mate selection. There are no correct or incorrect answers – this is simply your thoughts prior to reading the article or listening to the interview.

1. Define “attractive” in your own words. What qualities make a person attractive? How many kinds of attraction exist?
2. How might attraction translate into relationships? How many kinds of relationships can result from varying degrees of attraction between two people?
3. Do you think there is a quantifiable way to measure attraction?
4. How much influence do you think culture has on attraction? Explain your reasoning.

Visual Exercise Worksheet: Computing Mate Value Cube



Instructions: Complete your own Mate Value Cube by selecting three dimensions from the following: *kindness, intelligence, dependability, emotional stability, healthiness*. You can only select three dimensions for this exercise. Then, plot your preference by using the letter "P." If you need an example of what this could look like, refer to the article on p.2.

Scientific Controversy Worksheet

Use this worksheet in connection with the Visionlearning module *Scientific Controversy*.

1. Why does Dr. Conroy-Beam say evolutionary psychology can be controversial? Why is the content of this study potentially controversial?
2. How might the studies conducted in the article *create progress* by spurring new research?
3. What is the argument the authors are making in the article? How do they develop that argument through data?
4. How might the data collected for this article fuel controversy?
5. What are some of the social and cultural implications of this research?