



## This World of Humans: Episode #7 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 science* may be different from the way we used them in common speech.

**Theory of Mind**

**Transgression**

**Authoritative Parenting**

**Antisocial Behavior**

**Dichotomous Variable**

**Positive Control**

**Negative Control**

**Logistic Regression**

**Internalizing Behavior/Response**

**Externalizing Behavior/Response**



## **Experimentation in Science Worksheet**

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

1. What are the dependent and independent variables in each study? How do you know?
2. Does either study include a positive control? If so, which and what is that control? Were any placebos used?
3. How did the researchers check for errors in the two studies?
4. How does Dr. Crossman explain the difference between a positive and antisocial lie?
5. What is Dr. Crossman's advice to parents about guiding their child's behavior regarding lies and truth-telling?