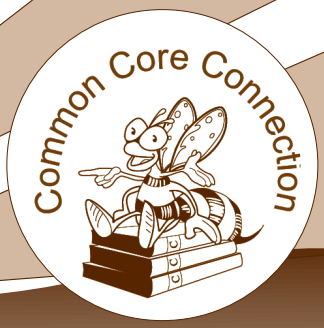
Common Core FACTivity



Common Core Standards Addressed:

- RI.7.1; RI.7.2; RI.7.8; RI.7.10
- W.7.1; W.7.2; W.7.4; W.7.5
- SL.7.1; SL.7.4
- L.7.1; L.7.2; L. 7.3; L.7.6
- RST.6-8.1; RST.6-8.2; RST.6-8.6; RST.6-8.7; RST.6-8.10
- WHST.6-8.1; WHST.6-8.2; WHST.6-8.4; WHST.6-8.5

Time Needed: One class period.

Materials:

- *Food for the Soil* article, one for each group of students (or one per student).
- Paper.
- Pencils.

In this FACTivity, you and your classmates will work together to analyze the research study and provide a brief presentation on your findings to your classmates.

The question you will answer is: What was the scientist's purpose in completing this research study, and how did he go about conducting the study? The following is the method your class will use to complete this FACTivity.

Read “Food for the Soil” aloud as a class. After the article has been read, you will divide into small groups of 4-5 students per group. In your groups, read the Reflection Section questions aloud to each other. One student can read all of the questions, or you may take turns reading the questions. Start with the Reflection questions in the Introduction and then continue until you have read all of the Reflection Section questions in the article. As you read the questions aloud with your group, take a few minutes to discuss the questions with your group members. Take notes of the discussion. You will use these notes later to write answers to each question. You may ask questions within your group to help understand the article and Reflection questions. Examples of some questions you may ask within your group are:

1. How do the pictures/illustrations provided help you understand the research?

2. What was the scientist’s main reason for conducting this research? How do you know?

3. Are there any vocabulary words used in the article that will help you answer the questions?

4. What questions do you have after reading this article and the Reflection Section questions? How might you go about finding answers to those questions?

After you have discussed the Reflection questions with your group, work together to write a single group, answer for each question. Taking turns with all of the other members of the group present your group’s answers to the class. You may make your presentations verbally or you may incorporate visual displays (for example, use a poster to demonstrate the research and research method used).

Extension:

Type your group’s answers to the Reflection Section questions and submit them in an email to the *Natural Inquirer* team at jessica@naturalinquirer.org.