Finding the Facts

Writing about Roots - Lesson 4——



For the Classroom

- Group structure whole group or small groups
- Location in the garden or at seats
- · Approximate time 25 minutes

Common Core and Georgia Standards of Excellence

- S3L1a. Ask questions to differentiate between plants, animals, and habitats found within Georgia's geographic regions.
- CCSS.ELA-LITERACY.W.3.2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
 - CCSS.ELA-LITERACY.W.3.2.A. Introduce a topic and group related information together; include illustrations when useful to aiding comprehension.
 - CCSS.ELA-LITERACY.W.3.2.B. Develop the topic with facts, definitions, and details.
 - CCSS.ELA-LITERACY.W.3.2.C. Use linking words and phrases (e.g., also, another, and, more, but) to connect ideas within categories of information.
 - o CCSS.ELA-LITERACY.W.3.2.D. Provide a concluding statement or section.

Materials

- Turnips, growing in the garden or harvested in the classroom
- Magnifying glasses (1 per child)
- Pencils (1 per child)
- Writing paper (1 per child)

Reproducibles

- <u>"What Would You Wonder" Posters</u> (1 per small group)
- "Informational Mind Map" Sheet (1 per child)

Directions

- 1. Observe a turnip plant in the garden (or harvested turnips in the classroom) closely with a magnifying glass.
- 2. Explain to children that they will write an informational paragraph, answering a question from the chef, historian, doctor, scientist, or artist like the ones they see on the "What Would You Wonder" posters.
- 3. Distribute one of the "Informational Mind Map" sheets to each child. Ask each child to fill in their topic sentence with a fact about turnips a chef, historian, doctor, scientist, or artist would be interested in.
- 4. Instruct children to research three additional details about their topic and fill in the facts into their mind map.
- 5. Then, provide each child with a sheet of writing paper and have children use their mind map to write an informational paragraph including a topic sentence, transition words, and a conclusion sentence.

Lesson Created by Jenna Mobley for Georgia Organics



3 to 5 grade

Science & Writing



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#turnipthevolume