

Question

Explore to Explain - Lesson 5



For the Classroom:

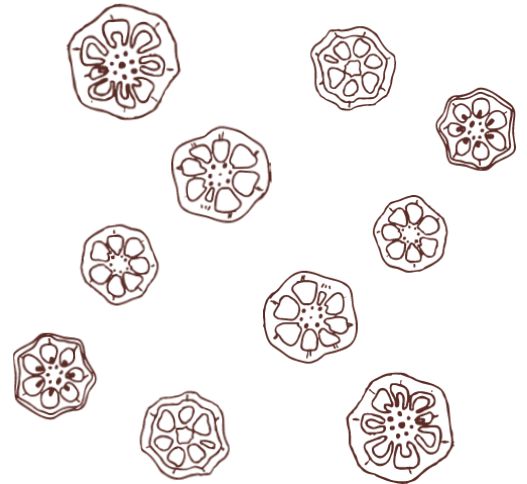
- Group structure - whole group or small group
- Location - at tables
- Approximate time - 10 minutes

Standards:

CCSS.ELA-LITERACY.L.1.1.J. Produce and expand complete simple and compound declarative, interrogative, imperative, and exclamatory sentences in response to prompts.

Materials:

- “What Do Scientists Do?” list (created in Lesson 1)
- [“We Question”](#) Poem
- Journal or sheet of paper (1 per child)
- Pencil (1 per child)
- Post-it notes (3 per child)
- Marker (1)
- Chart paper (3)
- Optional: “What is Science?” book by Rebecca Kai Dotlich
- Optional: Okra pods (1 per child)



Procedures:

1. “We are going to be scientists and ask questions!” Reference “What Do Scientists Do?” list (created in Lesson 1). Read the “We Question” Poem out loud together.
2. Think:
 - a. “First, think on your own. Think or make a list in your journal of all of the questions you have about okra. Remember questions start with what, how, where, when, why and end with a question mark.” Provide time for children to think and write.
3. Pair:
 - a. “Then, pair with someone sitting next to you to share your list. With your partner decide what your three most interesting questions are from your list.” Provide time for children to pair.
4. Share:
 - a. “Now, let’s share!” Distribute 3 post-it notes per child. “Of your three questions that you are most interested in, write one on each post-it note.” Provide time for children to write.
 - b. “When I say go, stick all of your post-it notes onto the chart paper.” Provide time for children to add their questions to the chart paper.
 - c. “As we learn about okra, we will see which ones we can answer!”

Note to Teacher: Questions can be further organized into categories:

1. Questions that may be answered through observation in the school garden
2. Questions that may be answered through research in the school computer lab
3. Questions we may continue to wonder about (“Our Wonder Wall”)

Lesson Created by Jenna Mobley for Georgia Organics