

Teacher Reflection

Video 4: Collaborative Learning Environment

Before the Video

The focus of this video is to learn how teachers may build a collaborative learning environment with both the *physical learning space* and the *cognitive environment*.

The teacher has built the physical learning space investigation station complete with a nonfiction library with many plant books; vocabulary resources available on a word wall complete with student plant investigation projects; an observation area with plant resources (sunflower head, seeds, books, etc.); observation tools (hand lenses and microscopes); data collection tools (computers and camera); and writing supplies to record data. Prior to this video, students had many opportunities to work with plants and plant materials.

This video is focused on the development of the cognitive environment. Listen to the discussion to see how children learn that their ideas are valued. Listen to how students share ideas with respectful interactions that lead to new investigations.

During the Video

How does the teacher demonstrate value for the children's ideas?

How does the teacher engage students in questioning and show value for their contributions?

How does wait time change the course of the discussion?

How does the questioning and wondering lead to a new investigation?

After the Video

Select a core standard(s): _____

How might you build the collaborative learning community physical learning space?

What will you include in the investigation station?

Nonfiction Library:

Vocabulary Resources:

Observation Area:

Observation Tools:

Data Collection Tools:

Writing supplies:

How might you build a collaborative learning community with a strong cognitive learning environment?

What comments or questions will you say to show that you value children's ideas?