

Core Skills Analysis

Science (Meteorology)

- Myuna learned about clouds and the concept that they can appear to come down low to the ground, introducing her to different cloud altitudes.
- She explored imaginative ideas about catching clouds, which fosters curiosity and creative thinking about natural phenomena.
- Myuna gained insight into what clouds are made of, likely learning about water vapor and condensation.
- She was introduced to different types of gases, connecting basic atmospheric science to cloud formation.

Tips

To deepen Myuna's understanding, you might explore a hands-on experiment where she can create a cloud in a jar to see how condensation works. Going outside to observe different cloud types and tracking their movements can make the lesson dynamic and experiential. Additionally, introducing simple concepts about the water cycle through storytelling or diagrams will connect how clouds form in the atmosphere. Encouraging Myuna to draw or write about her imaginative ideas of catching clouds can harness her creativity while reinforcing scientific concepts.

Book Recommendations

- [The Cloud Book](#) by Tomie dePaola: A charming introduction to the types of clouds and basic weather concepts, perfect for young learners.
- [What Makes a Cloud?](#) by Melissa Stewart: This book explains the science behind clouds and weather in an accessible and engaging way for children.
- [Sky Color](#) by Peter H. Reynolds: A story about imagination and the sky that encourages creative thinking alongside learning about nature.

Learning Standards

- CCSS.ELA-LITERACY.RI.2.3 - Describe the connection between a series of scientific ideas or concepts about clouds and gases.
- CCSS.ELA-LITERACY.W.2.3 - Write narratives to develop real or imagined experiences related to clouds.
- NGSS 2-ESS2-1 - Develop a model to represent the shapes and kinds of clouds and their relation to weather.

Try This Next

- Create a worksheet identifying types of clouds based on pictures and descriptions.
- Write a short story or poem imagining what it would be like to catch a cloud.