Clouds Can Predit Weather!
3rd Grade Science Unit
Literacy Strategies

Location in Lesson	Literacy Strategy Name/Type
1. Engage	1. Build background knowledge with a gallery walk using phenomena (pictures of clouds) students do a gallery walk and write down observations.
2. Engage	2. Depth of Knowledge Sentence Starters- Students discuss with a partner their observations of clouds.
3. Explore	3. Ask a compelling question. Each student group develops a compelling question to guide group's solution to a problem on campus. Use question sentence stems.
4. Extend	4. Weather Cognitive Content Dictionary
5. Extend	5. Weather Pictorial Process Grid
6. Extend	6. Gather and analyze sources with expert groups. Students read, annotate, and "teach" a mini-lesson to peers.
7. Extend	7. Weather Chants- Teacher reads through first, focusing on fluency and rhythm, then students join in.
8. Evaluate	8. Graphic Organizer- Students fill in graphic organizer for persuasive essay.
9. Evaluate	9. Share, publish, and act- Students present their solution to the administrator and custodian.
10. Evaluate	10. School/Home Connection- Interview a family member about their experiences with severe weather.