

Sample Data Collection Table: Weather Project

Program Goals		<ul style="list-style-type: none"> • Students will actively contribute to group learning activities • Students will demonstrate progress, academic knowledge and/or skills, i.e.: <ul style="list-style-type: none"> • data collection • graphing data • data analysis • descriptive writing • Students will improve perseverance and/or initiative when solving problems • Students will exhibit joy and pride in accomplishment 	
Goal	Observation	When/How	Conclusion
Actively contribute to group project	All but two students consistently engaged in their part of group project.	Daily observations and notes as monitored group progress.	Project is a good strategy for engaging all. Only two students unengaged.
Academic learning	All groups constructed bar and pictographs accurately. Descriptive writing improved with feedback. After the project, 80% of students accurately created a graph from another data set.	Mini-lesson and subsequent feedback on first graph led to construction of second graph independently. Analysis during presentation. Writing in final brochure.	Presenters gave accurate analyses of graphs. Sentences were clear, complete, included appropriate descriptive words. Pictures were imported and inserted in brochures.
Better understanding of graphed data	Students were able to graph avg. monthly data and explain it.	Following mini-lesson. Final product and presentation.	No baseline to know whether an improvement.
Descriptive writing skills	Students wrote brief paragraphs for brochures.	Ongoing monitoring.	Used more descriptive words after initial feedback. Were able to identify good descriptive words in peers' writing.
Improve perseverance and initiative	Initially several groups had difficulty getting started. Later some students offered own ideas to help their peers.	Ongoing monitoring.	Some emerging leadership and initiative. Many still waiting for others.
Joy and pride in accomplishment	Students were excited to present their work to the whole group and principal. "Ours is best." Smiles. Students shared brochures with regular day teacher/class.	End of project. Observation. Report from students.	Everyone felt good about what they had produced together.