Please submit to the Office of Staff and Program Development within one grading period following the workshop. Deadline for 4th Grading Period: May 28, 2008.

Inservice points will not be posted unless this report is submitted within the appropriate timeframe.

Please keep a copy for your Professional Growth Plan file and for your annual evaluation. This form is required after all workshops conducted in our district or at your school. (Not to be used for out of county workshops.)

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<td>Hilliard Elementary</td>
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| Workshop name: AIMS Science | Date(s): May 5-6, 2008 | Location: Hilliard Meeting Place |

Consultant: Susan Benjamin

Describe how you have implemented this training in your classroom: I have implemented two strategies from this training to teach my students aspects of physical and earth science. The students learned through discovery and the scientific process how to create electricity by using everyday items (battery, foil, light bulb). Students had work in groups to figure out how to make the light bulb light up. The scientific process was applied as students hypothesized, created a question, experimented, recorded their results, and discussed their findings. To help students better understand earth science, students participated in an activity called surf and sand in which they collected data using a blow up globe to organize and understand ratio, proportion and percents.

Describe what student learning outcomes have improved or occurred, as a result of what you have learned and implemented from this training.
Through these activities, students have learned that science is not exact and it takes many trials and errors while experimenting. Students better understand the scientific process and learned how to communicate and express their ideas both verbally and written. Through the two activities mentioned above, students learned that math and science are interrelated. Students learned how to record their findings through the use of charts and graphs.

Describe how you have assessed, measured or determined that the student learning outcomes have occurred.
As students conducted experiments, they recorded their work on recording sheets. I reviewed these with students, as well as, had class discussions about their results. Through the discussions, I was able to see who truly understood the concepts taught. I also observed and listened to students as they were conducting the experiments. I was able to clear up many misconceptions as students worked the activities.

Describe what your principal will observe in your classroom, to see implementation of this training.
My principal would see students actively involved in learning. She would see small group interaction and discussion. She would hear and see students going through each of the steps of the scientific process and learning through discovery, as well as, trial and error. She would see students enjoying themselves as they learned abstract ideas through experimentation.

IMPORTANT NOTE: This is a report of how you have used or applied the skills and information you learned in training, not how you intend to use them. Therefore, it must be turned in to Staff Development after you return to the classroom and utilize the new skills or information. Points are not awarded for simply attending training.