

PEEBLES ELEMENTARY CONTINUOUS IMPROVEMENT PLAN

2003-2004

Action Plan for Implementing Systematic Approach to Science Instruction

Need: The majority of students regularly score below grade level on tests measuring Science level. Specifically, over 50% of fourth grade and 45% of sixth grade students fail the science section of the Ohio Proficiency Test.

Goal #3: To improve students science performance to the levels indicated in the school improvement plan, as indicated periodically throughout the year on teacher assessments, TGT Sheets, through Inquiry-based methods, and yearly on the Ohio Proficiency Tests, Off Grade Tests, and Stanford Achievement Test

Strategy #1: Implement a systematic approach to science instruction that uses scientifically based strategies and highly-qualified teachers in grades K-6 at Peebles Elementary.

<u>MAJOR TASKS</u>	<u>TIMELINE</u>	<u>PERSONS RESPONSIBLE</u>	<u>RESOURCES REQUIRED</u>	<u>PROCESS INDICATORS</u>
*Coordinate sub committee to plan for Science Fair which provides skills in Inquiry-based teaching methods	Nov. 2003	Jim Walls 5th & 6th grade teachers	parent and student packets Information and date Materials needed judges	the successful completion of the School Science Fair before January 30, 2004
*Bring in guest experts to cover Proficiency skills as reinforcement	Nov.-May 2003-2004	Lynn Bengtson Susie McFarland	Calendar Initial contacts	Improved performance on above mentioned tests.
* Download old Science Proficiency tests from ODE website and distribute to Science teachers at each grade level along with NE Ohio Proficiency Project info	Nov.2003	Science Team Jim Walls	info from ODE web Jackie Johnson	Improved performance on above mentioned tests.
*Provide teachers with the new Science Standards Drafts.	beginning of the year	Science Team	Info from breakout Meetings/ODE Jackie Johnson	Improved performance on above mentioned tests.
*Continue IAT Meetings to address intervention strategies to assist low-performing students	Ongoing	Kathy Pryor	Sub teachers Intervention strategies	Improved performance on above mentioned tests
*Develop Science weekly review sheets similar to Daily Math or search for Assessments like these for teacher use	by summer of 2004	Jessica Wilkinson Science Team You Know, etc.	TGT Sheets 6 th grade Blast-Off, Show What	Improved performance on above mentioned tests.