

School Improvement Plan 2006-2007

School: Woodside

Principal: Wayne Kettler

Date: 10/18/06

Target: 70.5% percent of students will meet standard in all strands in science as measured by the WASL from 54.4% being proficient to 57% in systems

S.M.A.R.T. Goal: Improve students' understanding of systems (in science) as measured by 5th grade science WASL and classroom performance assessments as indicated by district curriculum.

S.M.A.R.T. Processes					S.M.A.R.T. Results	
Instructional Leadership Plan (Map)		Resources			Evidence of Implementation:	Evidence of Impact:
Instructional Practices: (What are we going to do?)	Schedule of Activities	People/Team Involved	Materials Needed	Budget Required	Are we working our plan? (What are teachers doing?)	Is our plan working? (What are students doing?)
School-wide emphasis on systems	In-service by Joan and Kimberly to teach principles of systems to entire staff on the January 10 th staff meeting.	Entire Staff	Science Notebook WASL stems Science Curriculum	I-728 funds for planning in-service	Teachers providing intentional modeling and instruction on necessary components of a system as related to science GLEs Principal created grade level meeting agenda	Students will understand the interdependence of the parts of a system by classroom discussions and science journal writing Students will understand how properties and characteristics are used to identify, describe and categorize substances, materials, and objects (living and non-living) by classroom

						<p>discussions and science journal writing.</p> <p>Students will understand how interaction within and among systems causes changes in matter and energy by classroom discussions and science journal writing.</p>
Teachers will provide one investigation in the year to model the scientific process in addition to the science curriculum	<p>Create a list of investigations with a manipulated variable per grade level. Provide in-service on investigation as opposed to observation</p> <p>Anna Williamson will provide in-service for grades 2-3</p>	<p>Classroom teachers</p> <p>Anna Williamson</p>	Investigations	<p>District Science for teacher release</p> <p>Tri-boards</p>	<p>Classroom tri board of investigation displayed in the science fair</p> <p>Investigation to be selected at grade level meeting</p>	<p>Recording and writing explanations with supporting evidence in their science notebooks</p> <p>Coming to intermediate grades with experience in experimental design</p> <p>Students are able to independently implement an experimental design</p> <p>Scientific explanations should always use evidence from observation, data, or text</p>

S.M.A.R.T. = Specific & Strategic, Measurable, Attainable, Results-oriented, Time-bound.