School Improvement Plan 2007-2008

School: Woodside
Principal: Wayne Kettler
Date: 10/16/07

Target: 67% percent of students will meet standard in all strands in science as measured by the WASL .

S.M.A.R.T. Goal: Each student will use science notebooks to organize observations and evidence to support their explanation of science content and concepts.

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**	**PLC/Team Involved**	**Materials Needed**	**Budget Required**	**Are we working our plan? (What are teachers doing?)**	**Is our plan working? (What are students doing?)**
All students will use Science Notebooks	Joan to provide in-service by Winter break.	All teachers, Joan		Plan-ning time for Joan	Teachers integrating use of notebooks throughout units. Principal created grade level meeting agenda	Students will use science notebooks to show evidence of scientific thinking Science notebooks will be used by students as a resource for class discussions and higher level thinking tasks (e.g. some tests) Notebooks will be used as a springboard for formal writing in other contexts

Integrate GLAD strategies with science units	Select one Glad Strategy to implement into each science unit	Grade Level Teams Title One District support Gabby	GLAD website Enchanted Learning Website	Plan-ning time for Gabby	Evidence of GLAD strategies present throughout classroom. Principal created grade level meeting agenda	ELL students (and all students) will make greater connections to with content and process as evidenced on unit and classroom assessments
School-wide emphasis on systems	In-service by Joan and Kimberly to teach principles of systems to entire staff on the	Entire Staff	Science Notebook WASL stems Science Curriculum	I-728 funds for plan-ning 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 notebook 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 discussions and science notebook writing. Students will understand how interaction**s** within and

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

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