

Goal Statement: 70% of all 3rd and 5th grade students will score 400 or higher on science SOL tests.

Comprehensive Plan Reference

2.8 b j, 3.4

<u>Performance Indicators</u>		<u>Rationale (current status)</u>	<u>Target Performance</u>	
K-5 grade Science results on SOL correlated tests		Maintain and exceed accreditation standards	According to VDOE SOL accreditation guidelines and NCLB AYP guidelines for school and subgroups	
<u>Operational Strategy</u>	<u>Personnel Responsibilities</u>	<u>Specific Resources Needed</u>	<u>Timeline</u>	<u>Evidence/Evaluation</u>
1. Examine SPQ data and adjust instruction accordingly	Administrators Teachers	SPQ Data	Continue Fall 2011	SPQ Data
2. Increase hands-on activities through use of science materials purchased	Teachers	Existing Consumable and supplemental materials	Continue Fall 2011	Teacher lesson plans Observations Science closet check-out/in sheet
3. Continue staff development opportunities	Principal Teachers	Staff development funds	Continue Fall 2011	Participation Staff Development Calendar
4. Invite special guests for science presentations	Principal Teachers	Existing	Continue Fall 2011	Visitations/invitations Teacher lesson plans 4-H program for grades 4 and 5
5. Plan and conduct field trips pertaining to SOLs	Administrators Teachers	Field trip funds and guidelines	Continue Fall 2011	Activity calendars
6. Continue Marzano Strategies	SBO Administrators Teachers	Power point on F drive Staff development Marzano textbook and handbook	Continue Fall 2011	Participation Staff Development Calendar Observations
7. SOL formatted assessments	Teachers	Existing	Continue Fall 2011	Copies of assessments, nine weeks tests, observation/evaluation
8. Utilize multimedia classroom for technology integration	Administrators Teachers TRT	Existing	Continue Fall 2011	Student work Lab schedules

9. Utilize pacing guides to ensure standards are being met	Administrators Teachers	Existing	Continue Fall 2011	Copies of dated pacing guides placed in students' cumulative folders
10. Utilize the butterfly garden and greenhouse to study plant and butterfly life cycles	Teachers	Butterfly Garden Greenhouse Volunteers	Continue Fall 2011	Teacher lesson plans Observations
11. Utilize the DOE curriculum frameworks, test blueprints, enhanced scope and sequence, and essential knowledge	Teachers	VDOE website	Continue Fall 2011	Assessments SOL scores
12. Pre-school program	Administrators Teacher	Title 1 Funding	Continue Fall 2011	Assessments
13. Build higher order thinking skills, test taking, and problem solving skills	Administrators Teachers	Existing, "Book and Brain", Jacqueline Carr strategies, "Getting Results", Dan Mulligan's strategies	Continue Fall 2011	Observation/evaluation of instruction Teacher lesson plans
14. Utilize SOL directed and formatted instruction	Teachers	Existing	Continue Fall 2011	Nine weeks tests
15. Implement flexible achievement grouping where feasible	Administrators Teachers	Existing	Continue Fall 2011	Teacher schedules Teacher lesson plans Assessments
16. Continue Clinical Faculty and Development Initiative	Administrators Teachers (T. Talbert, lead teacher) Radford University/VT Faculty	Existing Applied for \$900 Grant	Continue Fall 2011	Faculty evaluations Student assessments
17. Radford University/Critzer Teacher Preparation Partnership	Administrators Teachers Radford University Faculty	Existing	Continue Fall 2011	Faculty evaluations Student assessments

18. Power point presentations with essential knowledge for each SOL-3rd	Teacher	Computer	Continue Fall 2011	Teacher evaluation Student assessments
19. Continue site-license for "Teaching Made Easier" computer program	Administrators Teachers TRT	Purchased with extra allocation from SBO	Continue Fall 2011	Observations Evaluations
20. Support enhanced integration of technology into the classroom.	Administrators Teachers Multi-media specialist TRT	Mobile laptop carts, LCD projectors, Smart boards TRT funded by SBO	Continue Fall 2011	Observations Evaluations Monitor circulation of equipment
21. Implement interactive notebook strategies, focusing on essential knowledge, grades 3-4-5	Administrators Teachers	SBO School based funding	Continue Fall 2011	Observation Teacher Lesson Plans Notebook review/checklist
22. Flanagan& Mott	Teachers	SBO funding	Continue Fall 2011	Assessments