

## Bitburg Middle School School Improvement Plan

Goal One: Critical Reading	Goal Two: Mathematical Thinking
<p><b>Measurable Objective:</b> A 2% increase of Fifth, Sixth, Seventh and Eighth grade students will demonstrate a proficiency in NCE scores in English Language Arts by 10/15/2014 as measured by TerraNova Reading Subtest 2012, SRI-NCE &amp; Baseline Pre-&amp;Post-test.</p> <p><b>Strategy 1: Reading Strategy</b> – All teachers will provide explicit instruction in critical reading skills especially vocabulary building exercises. All teachers will focus on predicting, hypothesizing, critical assessment and fact or opinion in their subjects’ area.</p> <p><b>Activity 1 – Hypothesis Building:</b> Classroom teachers will prompt and instruct students on how to build evidence-based hypotheses.</p> <p><b>Activity 2 – Prediction Skills:</b> Teachers will prompt and guide students to make predictions based on textual clues and prior knowledge.</p> <p><b>Strategy 2: Vocabulary building</b> – Teachers will explicitly teach vocabulary awareness</p> <p><b>Activity – Vocabulary Self-Assessment Activity:</b> Teacher prepares a list of vocabulary used in that chapter, time period or unit and students self-assess their ability to use and define each word. Students can add to the chart through thing-pair-share, and reading research.</p>	<p><b>Measurable Objective:</b> 80% of Fifth, Sixth, Seventh and Eighth grade students will demonstrate a behavior improvement in mathematics by 10/15/2014 as measured by TerraNova3 Mathematics subtest.</p> <p><b>Strategy 1:</b> MathLab – Students with mathematics deficiencies will be advised to participate in mathlab courses.</p> <p><b>Activity:</b> MathLab is a course designed to strengthen mathematics abilities.</p> <p><b>Assessments:</b></p> <ul style="list-style-type: none"> <li>• TerraNova Multiple Assessments 3<sup>rd</sup> Edition – Mathematics Subtest</li> <li>• Local Math Assessment</li> <li>• Vertical articulation between BMS and BHS teachers</li> </ul>

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### Assessments:

- TerraNova Multiple Assessments 3rd Edition - Language Arts Subtest
- Scholastic Reading Inventory
- Local Assessments in writing

