

**Murray Hill Middle School**  
**SY 2016-17**  
**Team Improvement Plan - Science**

Murray Hill Middle will provide a rigorous learning environment that engages and supports each student.

Needs Assessment: Learning Achievement Data

Generated Assessments  
Quarter Assessments

will be our baseline assessment year.

As our first year teaching PSI Science, so as a team, we had different SLOs and used the PARCC Rubric. This year, as a team, we have a better understanding of how the curriculum works, so we decided to all work on creating explanations. We had a few reasons for this as our TIP one this is a huge part of all of the performance tasks for each unit, two it shows that the students have a deep understanding of our content and three it will prepare our student for high school and beyond.

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	<i>Strategies/Activities</i>	<i>Milestones</i>	<i>Evaluation</i>
<p>17, all students will h in their ability to planation using a ice knowledge and hen responding to a allenge or scientific</p>	<ul style="list-style-type: none"> <li>Teachers will implement the gradual release of responsibility model by modeling and scaffolding as part of their instruction on creating claim, science knowledge and evidence when responding to a question or prompt.</li> <li>Teachers will utilize and provide students with county generated rubrics so students understand how they are being assessed when asked to create claim, science knowledge and evidence when responding to a question or prompt.</li> <li>Teachers will utilize cooperative learning strategies like Socratic seminars and shared inquire to encourage students to work collectively to create a claim. (Science Teachers)</li> </ul>	<ul style="list-style-type: none"> <li>100% of Science Teachers will provide artifacts that show the use of the gradual release of responsibility model.</li> <li>100% of the Science Teachers will provide artifacts that show the use of rubrics to assess students' use of text evidence when responding to prompts or questions. 80% of students will earn a C or better by the end of the first semester on writing and responding to texts.</li> <li>100% of Science will provide artifacts that reflect the direct teaching and use of note-taking strategies.</li> <li>100% of Science Teachers will provide artifacts that show the use of cooperative</li> </ul>	<ul style="list-style-type: none"> <li>90% of students will e or better on their expla writing tasks by second semester.</li> <li>Teacher-generated bas tests.</li> <li>Teacher and County-generated performance and rubrics.</li> </ul>

learning in their classrooms.