

*Please recognize that effective professional development depends on the modification of PD activities to meet teachers’ needs as they arise. Therefore, it is expected that changes will need to be made to this plan as it is implemented over the course of the 2011-2012 school year.

Action Item <i>Type of professional learning activity</i>	Proposed Date and Location(s)	Professional Development Experience <i>What will participants do?</i>	Anticipated Outcome <i>Participants will know and be able to:</i>	Evaluation of Professional Development <i>How will the professional learning be assessed at the four levels of evaluation?</i>
Implementation of LTF training, science safety training, technology integration, Full Day PD	November 8, 2011 Westhill HS Biology, Room 604 Physical Science and Physics, Room 606 Safety, Room 607 Chemistry, Room 608	<ul style="list-style-type: none"> • Participants will spend part of the day learning about science safety. • Participants will spend the remaining part of the day as follows: <ul style="list-style-type: none"> ○ Biology – Electrophoresis ○ Chemistry – LTF Integration ○ Physics – Curriculum Review, LTF Integration ○ Physical Science – LTF integration • Teachers will discuss how LTF was utilized in their subject area during the last two months. Teachers will analyze individual students’ data to determine the degree of student learning. • Groups of teachers will choose activities and specific performance assessments to include in the district pacing guides and common labs for upcoming quarters. 	<ul style="list-style-type: none"> • Teachers will adhere to safe practices and safety regulations for high school science classes. • Biology teachers will learn more ways to integrate technology into their science classes • Teachers will integrate relevant LTF activities in a way that leads to a higher level of student learning. 	<p><u>Level 1:</u> EZTraxx survey, Evaluation at Session, 3-2-1 Exit Slip</p> <p><u>Level 2:</u> Application of learning individually and in groups during the session</p> <p><u>Level 3:</u> Building Science Administrator to perform classroom visits to observe implementation of program based on exit slips from teachers at the end of the session</p>

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Science Safety Update, Early Release Wednesday	April 11, 2012 On-site at high schools	<ul style="list-style-type: none"> Participants will report on safety needs for their laboratories: MSDS sheets, personal safety gear, etc. Participants will provide feedback on progress of science safety plans being implemented 	<ul style="list-style-type: none"> Participants will report the condition of their safety equipment and inform the district of any deficiencies that need correction. 	<p><u>Level 1:</u> EZTraxx survey, Evaluation at Session, 3-2-1 Exit Slip</p> <p><u>Level 2:</u> Application of learning individually and in groups during the session</p> <p><u>Level 3:</u> Building Science Administrator to perform classroom visits to observe implementation of program based on exit slips from teachers at the end of the session</p>