

LANCASTER CENTRAL SCHOOL DISTRICT LMS Science Department Goals 2012-13

Goal Area: Middle School Science 7th grade curriculum and instruction.

Department Objective: Develop and Implement as part of the 7th grade curriculum, common unit assessments. Continue to implement the lab practical assessment.

What?	How?	When?	Who?	Who?	Accomplished?
Strategy	Major Tasks / Activities	Dates - <i>Begin/End</i>	1. Responsibility	2. Workers	Evidence of Completion/Success
Instruction	<ul style="list-style-type: none"> • Continue to develop common assessments through collaboration and communication using E-Doctrina. • Implement a lab practical assessment that assesses students' progress and mimics the New York State Intermediate Science Assessment. • Administer the lab practical to students. • Administer a pre and post measurement assessment. 	September 2012- June 2013	7 th grade teachers	7 th grade teachers	<p>Students will complete common assessments. Teachers will score the assessments using the same grading guide. Teachers will review the assessments during class.</p> <p>Students will complete the lab practical as part of an examination. Students will be assessed on hands-on tasks such as ones given on the State Assessment.</p> <p>Students will complete a pre and post measurement assessment.</p>
Guaranteed and viable curriculum	Prepare students for the 8 th grade state assessment during 7 th grade. Also prepare students for the 7 th grade local assessment.	September 2012- June 2013	7 th grade teachers	7 th grade teachers	Teachers will analyze the students' results and identify strengths and weaknesses.

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Goal Area: Middle School Science 8th grade curriculum and instruction.

Department Objective: Develop and implement three benchmark assessments for 8th grade Living Environment and 8th grade Life Science

What?	How?	When?	Who?	Who?	Accomplished?
Strategy	Major Tasks / Activities	Dates - Begin/End	1. Responsibility	2. Workers	Evidence of Completion/Success
Instruction	<ul style="list-style-type: none"> Continue to develop and administer three benchmark assessments for 2012-2013. Administer in September, January, and May. 	September 2012- June 2013	8 th grade Life Science teachers and 8 th grade Living Environment teachers	8 th grade teachers	<ul style="list-style-type: none"> Students will complete each benchmark assessment. Item analysis from E-Doctrina at LMS. Examine and assess data obtained from each benchmark.
Guaranteed and viable curriculum	<ul style="list-style-type: none"> E-Doctrina scanning Castle Learning upload into E-Doctrina. 	September 2012- June 2013	8 th grade teachers	8 th grade teachers	<ul style="list-style-type: none"> Compare benchmark data from the first benchmark assessment to the last.