

K - 12 SCIENCE TIMELINE -2009 - 2010

	Elementary		Middle	High School		
	PreK-2	3rd - 5th	6th - 8th	Integrated (9 th)	BIO (9 th -10 th)	CHEM (10 th -11 th)
PLT's	K - 8 Curriculum Map work to be completed by 6/09 including alignment of Scope and Sequence, PLTs, Illinois Science Assessment Framework, Vocabulary, Essential Questions, and Best Practice lessons to be taught in each classroom across the district.			2008-2009 will involve the discussion of how PLT's apply among the different learning levels with the intent of creating an even more focused product.		
Assessment	K - 8 will have in place for school year 2009-2010 four Common Formative Assessments per grade level that include both paper and pencil assessment as well as Performance Assessment that includes progressive Scientific Method rubric. (see also 2009 Assessment Timeline)			All core courses revised or recreated common final exams aligned to district PLT's. Baseline data collected for both semesters. The direction of new Teaching and Learning leadership will greatly influence this area. (see also 2009 Assessment Timeline)		
Time	Board approved 'Time of Day' minutes meets the expectations of previously noted 120 minutes (primary) and 150 (intermediate) totaling 400 min. per quarter for Kindergarten; 1000 per quarter for 1st grade; and 1,200 minutes per quarter for 2nd - 5th. Flexibility has been given to allow Science Specialist model to be utilized in the intermediate levels.	Board approved Middle School Time of Day changes for 2009 - 2010 with increase in class time by 20 min.		8 period Day to implemented fall 2008. Although each class period will be slightly shorter (4 minutes), the access to Project Excellence and other academic assistance and interventions will be significantly increased. (Example: 2007-2008 saw 4 teachers assigned to Project Excellence, and 2008-2009 will have 24 staff in that program.)		
Tools	Pearson - Scott Foresman Science	Glencoe Science Program		Six new textbooks representing seven courses implemented Fall 2007. Ceiling mounted LCD projectors added to 14 of 19 Science labs. Some complimentary with text purchases. Room utilization has become increasingly tight having reached critical levels for 2008-2009.		
	The committee also wishes to address issue of lab space, safety, and class size.					
Training	Building level Science Coaches will continue in the Elementary Level.	Science Department Chairs will continue in the Middle School Level.		Supplementary training for new Biology and programs requested for summer 2008. The department continues to identify needs regarding inquiry based instruction and assessment throughout the levels.		
	ONGOING Desire to seek funds for professional memberships (ISTA/NSTA)					