



CRSEP
Capital Region Science Education Partnership

STC unit			Burnt Hills- Ballston Lake	Schenectady	Watervliet	Mohonasen	Duanesburg
Organisms	1	Life	1	1	1		1
Weather	1	Earth	2	K			
Solids & Liquids	1	Physical	1	1	1	1	1
Comparing & Measuring	1	Phys/Tech	K				
Butterflies	2	Life	3	2	2	2	2
Soils	2	Earth			3		
Changes	2	Physical	2	2	2	2	
Balancing & Weighing	2	Phys/Tech	2	2	2	1	2
Plant Growth & Development	3	Life	3	3	3	3	3
Rocks & Minerals	3	Earth			5		
Chem Tests	3	Physical		3	3	3	3
Sound	3	Phys/Tech					
Animal Studies	4	Life	4	4	4	4	4
Land & Water	4	Earth	3	3	5		4
Electrical Circuits	4	Physical	4	4	4		4
Motion & Design	4	Phys/Tech				4	
Microworlds	5	Life		7			
Ecosystems	5	Earth	5	5	5	5	
Food Chem	5	Physical	5	5		5	5
Floating & Sinking	5	Phys/Tech	4	4	4		5
Experiments w/Plants	6	Life		7			
Measuring Time	6	Earth		5	6		
Magnets & Motors	6	Physical			6		5
Earth and Space	6	Earth		6			
Catastrophic Events	6	Earth	6	6			

Funded by
The National Science Foundation

1/19/05

Assessment in the Service of Standards-Based Science Teaching

Supplemental Units either previously used or developed to fill the gaps			Burnt Hills- Ballston Lake	Schenectady	Watervliet	Mohonasen	Duanesburg
Simple Machines			3	4	2	4	
Astronomy			3	3	4, 6	3 (opt)	
Weather			3		1,3, 6	1,4,5	
Digestive System					6		
Energy			4			2,3,5	
Five Senses			1	K			
Matter			2,3			3	
Buoyancy						3	
Stream/Pond Life						3	
Electric Circuits						4	
Looking at Liquids						4	
Microbes						5	
Earth Science/Oceans						5	
Seasons			1				
Living and Non-living			1			4	
Water Cycle			2				
Magnets, Light			2				
Plant parts and functions			2				
Frogs and Toads			2				
Life Span and Life Cycle			2				
Mammal Studies			3				
Floating & Sinking			4				
Erosion & Deposition			4				
Genetics			4				
Invertebrates			5				
Body System			5				
Ecology Impacts of pollution			6				
Animals & Plants						1	
Exploring the Earth's Surface						2	
Volcanoes, Land & Water						4	

Proposed STC Placement in Schenectady

Grade	Life	Earth	Physical	Phys/Tech
K			Solids & Liquids	
1	Organisms	Weather		
2	Butterflies	Soils		Balancing & Weighing
3	Plant Growth	Rocks & Minerals	Chem Tests	
4	Animal Studies		Electrical Circuits	Floating & Sinking ⁵
5	Ecosystems	Measuring Time	Food Chem	
6		Earth and Space Land & Water ⁴	Magnets and Motors?	
7	Experiments with Plants ⁶ Microworlds			Motion & Design ⁴
8			Energy, Machines, Motion	