Middlesex County Public Schools Curriculum Map

Schedule Type: 90 minute semester Subject: 8th Physical Science School Year: 2010-2011

Time Frame	Unit/SOLs	SOL#	Strand
Weeks 1 (also ongoing)	Investigation Skills and the Nature of Science	PS.1	Scientific Investigation
Weeks 2-6	Characteristics and Structure of Matter	PS.1,PS.2,PS.5, PS.6,PS.7	Matter
Weeks 7 and 8	Atomic Structure/ Periodic Table	PS.3,PS.4	Matter and Energy

Weeks 9 and 10	Chemical Bonding and Chemical Reactions (Law of Conservation of Matter and Energy/ Forms of Energy/Energy Transformations)	PS.5,PS.6	Matter and Energy
Week 11	Laws of Motion	PS.10	Force and Motion
Week 12	Sound and Light	PS.8,PS.9	Energy

Weeks 13 and 14	Electricity and Magnetism	PS.11	Energy
Weeks 15 and 16	Review for SOL (6 th Science, Life Science, and Physical Science)	PS.1-PS.11	All
Week 18	SOL	PS.1-PS.11	All