Physical Science Curriculum Map					
Theme:					
	August	**September**	**October**	**November**	**December**
Essential Questions	What is science?	How is science measured?	What factors govern motion?		How are temperature and energy releated?
Content in terms of essential concepts and topics	Scientific Method	Measurement/Metric System/Conversions/Graphing	Velocity/Acceleration/Force/Newton's Laws	Projectile Motion	Using Thermal Energy/Specific Heat/Simple Machines
Standards/Skills i.e., processes and skills emphasized Indiana Academic Standards plus MCSC skills **There are no Science Standards for this course. Listed are the Integrated Chemistry-Physics			1.4.1,1.4.2,1.4.3,1.5.1	1.3.1,1.3.6,1.4.3,1.3.2, 1.3.3	1.3.2,1.3.3
Product/Assessments It is assumed that teachers will assess students with traditional tests.	Measurement Lab/ Scientific Method Lab	Conversion Olympiad/Density Lab/Graphing Lab	Velocity Lab/Acceleration Lab	Momentum Lab/Pendulum Lab/Roller Coaster	Lever Lab

January	**February**	**March**	**April**	**May**
	How can the structure od atoms be used to describe the behavior of elements?			
States of Matter/Changes in State/Behavior in Gases/Composition in Matter/Describing Matter/Structure of the Atom	Models of the Atom/Energy Levels & Electrons/Quarks/Masses of Atoms	Structure of the Periodic Table/Why Chemicals Combine/Chemical Bonds/Formulas & Names of Compounds	Chemical Reactions/Writing & Balancing Equations/Types of Chemical Reactions/Energy & Chemical Reactions	Forensic Science
1.1.2.,1.1.3,2.1.1	1.1.1,1.1.2,1.1.3	1.2.6	1.2.8,1.2.10	
Slime Lab/Bimetallic Strip Lab/Identifying Elements, Compounds, & Mixtures Lab	Isotope Lab/Element Project	Become a Beaker Bond Lab	Molecular Models Lab/Chemical Reactions Lab	Crime Investigation Lab