

## JCPS High School Semester Mapping 2008-09 School Year

Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Date Range	Sem 1	8/12-8/15	8/18-8/22	8/25-8/29	9/2-9/5	9/8-9/12	9/15-9/26	9/29-10/3	10/8-10/10	10/13-10/17	10/20-10/24	10/27-10/31	11/5-11/11	11/12-11/18	11/19-11/25	12/1-12/5	12/8-12/12	12/15-12/19	1/5-1/9
	Sem 2	1/12-1/16	1/20-1/23	1/26-1/30	2/2-2/6	2/9-2/13	2/16-2/20	2/23-2/27	3/2-3/6	3/9-3/13	3/16-3/20	3/23-3/27	4/6-4/10	4/13-4/24	4/27-4/30	5/4-5/8	5/11-5/15	5/18-5/22	5/26-5/27
		<b>MATH</b>				<b>MATH</b>				<b>MATH</b>				<b>MATH</b>					
Algebra I STP/COMP/HN R Sem 1		Linear Equations cascade assessment 1				Inequalities and Absolute Value Equations cascade assessment 2		Direct / Inverse Variation and Proportions & Percents cascade assessment 3		Functions (includes non-linear) cascade assessment 4		Linear Functions (includes arithmetic sequences) cascade assessment 5							
Algebra I STP/COMP/HN R Sem 2		Systems cascade assessment 6						Polynomials and Radical Expressions cascade assessment 7						Quadratic Functions and Equations cascade assessment 8					
Geometry - Sem 1		Line and Angle relationships cascade assessment 1						Triangles cascade assessment 2						Polygons cascade assessment 3			Transformations cascade assessment 4		
Geometry -Sem 2		Similarity cascade assessment 5			Trigonometry cascade assessment 6			Surface Area and Volume cascade assessment 7						Circles cascade assessment 8					
Algebra II STP/COMP/HN R Sem 1		Quadratic Functions and Equations cascade assessment 1						Exponential Functions (including geometric sequences) cascade assessment 2						Probability/Statistics cascade assessment 3					
Algebra II STP/COMP/HN R Sem 2		Rational Expressions cascade assessment 4						Functions* (operations, composition, inverses) cascade assessment 5						Higher Order Polynomial and Rational Functions* cascade assessment 6					
		<b>SCIENCE</b>				<b>SCIENCE</b>				<b>SCIENCE</b>				<b>SCIENCE</b>					
Biology – Sem 1		Being a Scientist	Evolution: Patterns and Products of Change in Living Systems										Homeostasis: Maintaining Dynamic Equilibrium in Living Systems						
Assessments		Mid-Term 15 MC & 1 ORQ – Evolution cascade assessment 1								Final 15 MC & 1 ORQ - Homeostasis cascade assessment 2									
Biology – Sem 2		Energy, Matter and Organization: Relationships in Living Systems						Continuity: Reproduction and Inheritance in Living Systems						Ecology: Interaction and Interdependence in Living Systems					
Assessments		Mid – Term 15 MC and 1 ORQ – Energy Matter cascade assessment 3								Final 15 MC & 1 ORQ – Inheritance and Ecology cascade assessment 4									
Int Science IA – Sem 1		Physics in Action						Safety				The Track and Field Championship							
Assessments		Mid-Term 15 MC & 1 ORQ – Newton’s Laws and Linear Motion, Part 1 cascade assessment 1								Final 15 MC & 1 ORQ – Newton’s Laws and Linear Motion, Part 2 cascade assessment 2									

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<b>Int Science IA – Sem 1</b>		Toys for Understanding				Patterns/Predictions		Atom on Display			Plate Tectonics and Your Community				Climate Change and Your Community				
<b>Assessments</b>		Mid-Term 15 MC & 1 ORQ – Universal Forces <small>cascade assessment 3</small>									Final 15 MC & 1 ORQ – Climate & Energy <small>cascade assessment 4</small>								
<b>Int Science IB – Sem 1</b>		Where Do the Elements Come From?						Fun with the Periodic Table						Cool Chemistry Show					
<b>Assessments</b>		Mid-Term 15 MC & ORQ – The Life Cycles of Stars and Synthesis of Elements – <small>cascade assessment 1</small>									Final 15 MC & 1 ORQ – Chemical Reactions and Reaction Rates <small>cascade assessment 2</small>								
<b>Int Science IB – Sem 2</b>		Ideal Toys						It's Alimentary and a Vote for Ecology						Energy Resources and Your Community					
<b>Assessments</b>		Mid-Term 15 MC & 1 ORQ – Inter-Particle Forces <small>cascade assessment 3</small>									Final 15 MC & 1 ORQ Geochemical Cycles <small>cascade assessment 4</small>								
<b>Chemistry Sem 1</b>		Matter and Change			Atomic Theory and Nucleosynthesis Nucleosynthesis				Periodic Table & Periodicity				Nomenclature and Bonding						
<b>Assessments</b>		Mid-Term 15 MC & 1 ORQ – The Life Cycles of Stars and Synthesis of Elements- <small>cascade assessments 1</small>									Final 15 MC & 1 ORQ – Inter-Particle Forces <small>cascade assessment 2</small>								
<b>Chemistry Sem 2</b>		Chemical Reactions & Rates					Molar Quantities and Stoichiometry				Properties of Solutions and Gases				Biogeochemical Cycles & Carbon Based Reactions				
<b>Assessments</b>		Mid-Term 15 MC & 1 ORQ – Chemical Reactions and Reaction Rates <small>cascade assessment 3</small>									Final 15 MC & 1 ORQ – Geochemical Cycles <small>cascade assessment 4</small>								
<b>Concept. Phys. – Sem 1</b>		Motion				Newton's Laws of Motion with Application to Tectonic Plates					Circular Motion with Planetary Motion and Formation of the Solar System				Gravity with Applications to Star Formation				
<b>Assessments</b>		Mid-Term 15 MC & 1 ORQ – Newton's Laws and Linear Motion Part 1 <small>cascade assessment 1</small>									Final 15 MC & 1 ORQ – Newton's Laws and Linear Motion Part 2 <small>cascade assessment 2</small>								
<b>Concept. Phys. – Sem 2</b>		Energy with Applications to Weather and Climate				Waves					Electricity & Electromagnetism				Nuclear Interactions with Applications to Radiometric Dating				
<b>Assessments</b>		Mid-Term 15 MC and 1 ORQ – Energy and Climate <small>cascade assessment 3</small>									Final 15 MC & 1 ORQ – Universal Forces <small>cascade assessment 4</small>								

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<b>SOCIAL STUDIES</b>					<b>SOCIAL STUDIES</b>					<b>SOCIAL STUDIES</b>									
Survey SS Sem 1	Introduction to Geography			The US and Canada			Latin America			Europe and Russia			Africa			Asia			
Assessments	none			Migration in the US cascade assessment 1			none			none			none			none			
Survey SS Sem 2	People Form Governments	American Government			Rights and Responsibilities of American Citizens			Making Economic Choices	Economic Systems			Production, Distribution and Consumption							
Assessments	None	None			Individual Rights v Common Good cascade assessment 2			None	None			None							
Facing History – Sem 1	The Individual and Society						Facing History and Ourselves												
Facing History – Sem 2	Civil Rights & Society		Our Rights & Responsibilities as Citizens		Legislative Branch		Executive Branch		Judicial Branch	State and Local Civil Rights		Where From Here?							
World Civ -Sem 1	Introduction and Review		Emergence of the Modern World Exploration – cascade assessment 1				Age of Revolution – cascade assessment 2				Impact of Industry								
Assessments	Multiple Choice final Exam Part A – cascade assessment 3																		
World Civ-Sem 2	Imperialism, WWI and Post War – cascade assessment 4				WWII				Cold War and Global Perspective – cascade assessment 5				The Contemporary World						
Assessments	Multiple Choice Final Exam Part B - cascade assessment 6																		
US HistorySem1	Intro to American Beginning Federalism – cascade assessment 1		Growth & Conflict			Industrial Boom and Urbanization of America			America at the turn of the Century			Imperialism			Progressivism and Presidential Reformers – cascade assessment 2				
Assessments	Multiple Choice Final Exam Part A - cascade assessment 3																		
US History-Sem2	WWI and the 20's		Great Depression and the New Deal – cascade assessment 4			WWII			Post War America			Conflict and Change (1954-1975)/Civil Rights cascade assessment 5			Final Quarter of the 20 <sup>th</sup> Century (1976-2000)				
Assessments	Multiple Choice Final Exam Part B - cascade assessment 6																		
		<b>ENGLISH</b>				<b>ENGLISH</b>				<b>ENGLISH</b>				<b>ENGLISH</b>					
English I RU – Sem 1	Monster or Swallowing Stones				Informational				Night John and Sarny										

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<b>Assessments</b>		None						Procedures for High School Graduation & Anti Plagiarism-cascade assessment 1					Blue Stones & Thank You Ma'am cascade assessment 2							
<b>English I RU-Sem 2</b>		Mama's Girl						Persuasive					Short Story or Choice							
<b>Assessments</b>		Dead Poets Society & Good Will Hunting & Everything in Light-cascade assessment 3						Barbara Jordan's Keynote & Ronald Reagan's Speech after Challenger-cascade assessment 4					None							
<b>English I COMP/HNR – Sem 1</b>		Short Stories – Literary ORQ/MC						Informational and The Odyssey – Informational ORQ/MC					Literary: Romeo and Juliet – Literary ORQ/MC							
<b>Assessments</b>		None						Procedures for High School Graduation 9-12 – cascade assessment 1					Blue Stones & Thank You Ma'am – cascade assessment 2							
<b>English I COMP/HNR – Sem 2</b>		Persuasive																		
<b>Assessments</b>		Dead Poet's Society & Good Will Hunting & Nothing in the Dark and Everything in the Light – cascade assessment 3						Barbara Jordan's Keynote & Ronald Reagan's Speech after Challenger – cascade assessment 4					None							
<b>English II RU – Sem 1</b>		Seedfolks – Literary ORQ/MC						Of Mice and Men – Literary ORQ/MC					Bronx Masquerade and Poetry - Literary ORQ/MC							
<b>Assessments</b>		Of Beetles and Angels & Broke Diaries cascade assessment 1						Mrs. Flowers and When I was a Puerto Rican - cascade assessment 2					Miss Rosie & Incident in the Rose Garden – cascade assessment 3							
<b>English II RU – Sem 2</b>		Informational						Speak and Persuasive Choices – Persuasive ORQ/MC					Other Side of Dark - Lit Circles or Choice							
<b>Assessments</b>		Psychology of Mass Murder & A Team Stands Tall cascade assessment 4						Going Green: Talk or Acton & The Real Cost of Fake Goods - cascade assessment 5												
<b>English II COMP/HNR – Sem 1</b>		Seedfolks						Of Mice and Men					Bronx Masquerade and Poetry							
<b>Assessments</b>		Of Beetles and Angels & Broke Diaries – cascade assessment 1						Mrs. Flowers and When I was a Puerto Rican – cascade assessment 2					Miss Rosie & Incident in the Rose Garden – cascade assessment 3							

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<b>English II COMP/HNR – Sem 2</b>		Informational						Speak and Persuasive Choices						Other Side of Dark - Lit Circles or Choice								
<b>Assessments</b>		Psychology of Mass Murder & A Team Stands Tall – cascade assessment 4						Going Green: Talk or Acton & The Real Cost of Fake Goods - cascade assessment 5														
<b>English III Sem 1</b>		Writing – Personal Narrative, Reflective Writing (on-demand) Narrating/Reflecting						Writing – Compare and Contrast Essay, Cause and Effect (on demand) Analysis Part One						Writing – Persuasive Strategies (letter, speech, editorial) Persuading								
<b>Assessments</b>		Narrative Prompt, Revised Draft						Passage – Based Prompt, Revised Draft						Direct Prompt, Revised Draft								
<b>English III Sem 2</b>		Writing – Problem/Solution Essay or Speech Analysis Part II						None						None								
<b>Assessments</b>		Revised Draft																				
<b>English IV Sem 1</b>		Writing – On demand prep						Writing – Personal Writing						Writing – Analytical / Technical Writing								
<b>Assessments</b>		On-demand scrimmage						Personal Essay						Analytic Piece / Essay								
<b>English IV Sem 2</b>		Writing – Literary Writing / Monologue/Poem						Writing – Reflective Writing						Writing – Senior Project or Literature								
<b>Assessments</b>		Poem or Monologue						Reflective Piece & Senior Portfolio						Final Project or Demonstration								
<b>Arts/Human – Sem 1</b>		Purposes and Elements of the Art Forms						Ancient and Lineage Based Cultures Through Classical Greece and Rome			Asian/Middle Eastern Cultures			Renaissance			Baroque					
<b>Assessments</b>		Purposes of the Arts + 15 MC – cascade assessment 1						Renaissance Theatre + 15 MC cascade assessment 2						Baroque Ballet + 15 MC								
<b>Arts/Human – Sem 2</b>		Neoclassical			Romanticism			Realism		Impressionism		Modern/Contemporary						Interrelationship of the Arts				
<b>Assessments</b>		Impressionism + 15 MC – cascade assessment 3						20 <sup>th</sup> Century American Music + 15 MC – cascade assessment 4						Optional – Full Year ORQ Musical Theatre								
<b>Physical</b>		5 Components of Fitness and FITT			Physical, Emotional, Social Benefits of Physical						Lifetime		Motor		Movement Patterns and		Techniques to Achieve Performance in Games		Offensive & Defensive		Rules, Fair Play, Cooperation, &	

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<b>Education</b>		Principle				Activity				Physical Activities	Skills	Sequence	and Sports	Strategy and Rules	Sportsman-ship				
<b>Assessments</b>		Common Assessment #1 – cascade assessment 1				Common Assessment #2 – cascade assessment 2				Common Assessment #3 – cascade assessment 3									
<b>Health</b>		Social Interaction Skills	Dietary Guidelines for Americans		Mental and Emotional Wellness			Behavioral Choices			First Aid and Safety	Communicable and Non-Communicable diseases		Consumer Decisions regarding Health Products and Services	Human Reproduction and Development				
<b>Assessments</b>		Common Assessment #1 – cascade assessment 1				Common Assessment #2 – cascade assessment 2				Common Assessment #3 – cascade assessment 3									

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