NSES cross-reference chart, grades 9-12

System, order, and organization	Content Standards	Unit 1 Recipe for a Cyclone					Unit 2 The Life of a Cyclone				Unit 3 Hurricane Hazards				Unit 4 Hurricanes in the Big Apple			
Evidence, models, and explanation	Unifying Conce																	
Evidence, models, and explanation	System, order, and organization		X	X	X	X		X	X	X	X	X	X		X	X	X	X
Constancy, change, and measurement		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X
Science as	Constancy, change, and measurement	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X
Science as Inquiry	Evolution and equilibrium				X			X	X	X			X					
Abilities necessary to do scientific inquiry X	Form and function	X		X		X	X	X	X	X	X		X		X	X	X	X
Abilities necessary to do scientific inquiry X	Science as Inquiry																	
Mathematical page Math						×		X	X	X	×	X		X	X	X	X	X
Energy in the Earth system Geochemical cycles Origin and evolution of the Earth system Origin and evolution of the Earth system Origin and evolution of the universe Physical Science and technological design Interactions of energy and matter Science in Personal and community health Science in Personal and community health Response on the Earth system Science and technology in local, national, and global challenges History and Nature of Science as a human endeavor Might a suppose the service substitute of the universe Structure of atoms Structure of atoms Physical Science Structure of atoms Structure of atoms Structure of atoms Structure and properties of matter Physical Science Structure of atoms Structure and properties of matter Structure and properties of m		X	X	•	_		X		_		•	•	•	_	X	X		
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Structure of atoms	<u> </u>			,				,										
Structure of atoms	Dhysic	1 C	cio	260														
Structure and properties of matter	•	11 3	Ciei	ice														
Chemical reactions				X														
Conservation of energy and increase in disorder																		
Science and Technological design	Motions and forces		X	X	X			X	X	X		X						X
Science and Technological design				_				X										
Abilities of technological design				X	X			X	X	X		X						X
Abilities of technological design	Science an	d Ta	ach.	nol	OGV													
Understandings about science and technology Science in Personal and Social Perspectives Personal and community health Population growth Natural resources Environmental quality Natural and human-induced hazards Science and technology in local, national, and global challenges History and Nature of Science Science as a human endeavor Nature of scientific knowledge Natural and social Perspectives Natural Personal And Social Perspectives Natural Resources Natural		1	I		Γ.													X
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Personal and community health X Image: contract of the contract o		_								•		7.						
Population growth Image: control of the control of		T	So	cial	Pe	rsp	ect		S				_	~		_	_	
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