

Chicago Public Schools Grades 5-8 Science Content Standards Correlation										
Investigating Earth Systems										
	Investigating Earth Systems Module	Soil	Rocks and Landforms	Oceans	Climate and Weather	Our Dynamic Planet	Materials and Minerals	Energy Resources	Water as a Resource	Fossils
Chicago Academic Standard (CAS)	Chicago Framework Statement (CFS)									
State Goal 12: Science Concepts Grade 5										
CAS B: Compare organisms	CFS 1: Classify organisms				*				*	*
	CFS 3: Evidence for mass extinctions									*
CAS E: Earth Systems	CFS 1: Water cycle				*				*	
	CFS 2: Landforms affect flow of		*	*					*	
	CFS 3: Weather factors and cloud type				*					
State Goal 12: Science Concepts Grade 6										
CAS B: Compare organisms	CFS 5: Fossils show patterns of evolution		*			*			*	*

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CAS E: Earth Systems	CFS 1: ID rocks by characteristics and formation		*			*			*	
	CFS 2: Earth changes	*	*	*	*	*	*	*	*	*
	CFS 3: Plate tectonics		*	*		*	*			*
	CFS 4: Measure Earthquakes					*				
	CFS 5: Composition of rocks and soils	*	*				*			
	CFS 6: Layers of earth and atmosphere	*		*	*	*				
	CFS 7: Soils and erosion	*	*		*				*	
	CFS 8: Solar energy and Earth systems	*	*	*	*			*	*	

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State Goal 12: Science Concepts Grade 7										
CAS E: Ecosystems	CFS 2: Diversity over generations	*	*	*	*	*				*
CAS E: Earth Systems	CFS 1: Changes in Earth's components	*	*	*	*	*				
	CFS 2: Atmospheric circulation and solar heating				*					
	CFS 3: Weather and climate				*					
	CFS 4: Weather data				*					
	CFS 5: Biodegradability of natural resources						*	*	*	
	CFS 6: Structure of atmosphere				*					
State Goal 12: Science Concepts Grade 8										
CAS B: Ecosystems	CFS 1: Factors that affect				*					*
CAS E: Earth Systems	CFS 1: Large scale weather				*					

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CAS B: Community conservation	CFS 1: Conservaton strategy						*	*	*	
	CFS 2: Evaluate conservation practices in community						*	*	*	
State Goal 13: Science Concepts Grade 8										
CAS B: Community conservation	CFS 1: Conservaton strategy						*	*	*	
	CFS 2: Evaluate conservation practices in community						*	*	*	