

Curriculum Matrix and Costs

K-8 inquiry-based science education



The Indiana Science Initiative Curriculum Matrix – 2017 Adoption

ISI Kit Alignment for 2017 Science Standards								
Grade	Physical Science		Earth Science		Life Science		Engineering	
	Vendor	Kit	Vendor	Kit	Vendor	Kit	Vendor	Kit
KG	STC	Exploring Force and Motion	covered by Physical Science and Life Science kits		STC	Exploring Plants and Animals	INSPIRE	Picture STEM - K
1st	STEM in Action	Sound Bite AND Shadow Box Theater	FOSS	Pebbles, Sand and Silt--Next Gen	FOSS	Plants and Animals – Next Gen	INSPIRE	Picture STEM - 1
2nd	FOSS	Solids and Liquids--Next Gen	FOSS	Air and Weather--Next Gen	FOSS	Insects and Plants--Next Gen	INSPIRE	Picture STEM - 2
3rd	FOSS	Physics of Sound and Motion and Matter--Next Gen	FOSS	Water and Climate	FOSS	Structures of Life--Next Gen	covered by Physical Science, Earth Science and Life Science kits	
4th	FOSS	Energy--Next Gen	FOSS	Soils, Rocks and Landforms--3rd Ed.	FOSS	Environments--Next Gen	STC	Motion and Design
5th	FOSS	Mixtures and Solutions--Next Gen	FOSS	Earth and Sun--Next Gen	FOSS	Living Systems--Next Gen	Purdue	Novel Engineering (recommended)
6th	STC	Energy, Forces and Motion	STC	Space Systems Exploration	SEPUP	Ecology	STC	Electricity, Waves and Information Transfer
7th	FOSS	Chemical Interactions	SEPUP	Rocks, Minerals, Plate Tectonics	SEPUP	Bodyworks and Cell Biology	covered by Physical Science, Earth Science and Life Science kits	
8th	STC	Matter and Interactions	STC	Weather and Climate	FOSS	Heredity and Adaptation	covered by Physical Science, Earth Science and Life Science kits	