

# PLTW Launch Modules and PA STEELS Connections At A Glance

## Kindergarten Science Connections

100%

## 1st Grade Science Connections

100%

## 2nd Grade Science Connections

100%



PLTW Launch Modules	Science			Environmental Literacy and Sustainability	Technology and Engineering
	Life Science	Physical Science	Earth and Space Science		
Kindergarten	Living Things: Needs and Impacts				
	Pushes and Pulls				
	Sunlight and Weather				
	Animals and Algorithms				
	Structure and Function: Exploring Design				
	Structure and Function: Human Body				
1st Grade	Animal Adaptations				
	Designs Inspired by Nature				
	Light and Sound				
	Light: Observing the Sun, Moon, and Stars				
	Animated Storytelling				
2nd Grade	Living Things: Diversity of Life				
	Materials Science: Form and Function				
	Materials Science: Properties of Matter				
	The Changing Earth				
	Grids and Games				

### 3rd Grade Science Connections

100%

### 4th Grade Science Connections

100%

### 5th Grade Science Connections

100%



3rd Grade

4th Grade

5th Grade

PLTW Launch Modules	Science			Environmental Literacy and Sustainability	Technology and Engineering
	Life Science	Physical Science	Earth and Space Science		
Life Cycles and Survival	Green			Green	
Variation of Traits	Green				Green
Environmental Changes	Green			Green	
Stability and Motion: Forces and Interactions		Green			Green
Stability and Motion: Science of Flight		Green			Green
Weather: Factors and Hazards			Green	Green	Green
Programming Patterns					
Organisms: Structure and Function	Green				Green
Input/Output: Human Brain	Green				Green
Energy Exploration		Green		Green	Green
Waves and the Properties of Light		Green			Green
Input/Output: Computer Systems		Green			Green
Earth: Past, Present, and Future			Green	Green	Green
Earth: Human Impact and Natural Disasters			Green	Green	Green
Ecosystems: Flow of Matter and Energy	Green	Green			Green
Matter: Properties and Reactions		Green			Green
Earth's Water and Interconnected Systems		Green	Green		Green
Patterns in the Universe			Green		Green
Robotics and Automation					Green
Robotics and Automation: Challenge					Green
Infection: Detection				Green	Green
Infection: Modeling and Simulation				Green	Green