

Standards-Based Learning

Power Standards

Science

Grades Pre-K

Power Standards highlighted **All** standards must be taught and assessed. Power standards identify the standards that should receive the most instructional focus.

Systems		Pre-K SYS
No Power Standards for this grade		
Inquiry		Pre-K INQ
<i>Conducting Investigations</i>		
Pre-K INQA	Scientific investigations involves making careful observations and recording them using words, pictures, charts, graphs, etc.	
Pre-K INQB	Scientists share their findings, ideas and explanations (may be correct or incorrect) through a variety of methods such as, pictures, words, dramatization, etc.	
Application		Pre-K APP
<i>Solving Problems</i>		
Pre-K APPA	Simple tools can be used to extend scientific investigations	
Physical Science		Pre-K PS
<i>Force Makes Things Move</i>		
Pre-K PS1B	Pushing or pulling on an object can change the speed or direction of its motion and can start or stop it.	
Earth and Space Science		Pre-K ES
<i>Earth Systems, Structures and Processes</i>		
Pre-K ES2A	Objects occur naturally in nature or are manmade.	
Pre-K ES2B	Familiar elements of the natural environment may change over time (e.g., soil, weather, sun and moon).	
Life Science		Pre-K LS
<i>Life Cycles</i>		
Pre-K LS1D	Animals have body parts they use to see, hear, grasp objects and move from place to place.	
Pre-K LS1E	Animals obtain food and water in their environments.	
<i>Changes in Ecosystems</i>		
Pre-K LS2B	Plants and animals can live in the same habitat where they get food and water	
Pre-K LS2C	People and other living things have similarities and differences	