

Traveling Science Shows

Grade National Science Education Standards*

CS A Science As Inquiry

	The Human Body	Hot and Cold	Chemistry	Flight	Life in Space	Motion and Machines	Electricity	Energy	Weather	Scientific Method
K-8 Abilities necessary to do scientific inquiry	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
K-8 Understanding about scientific inquiry	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CS B Physical Science

K-4 Properties of objects and materials		✓	✓	✓	✓	✓	✓	✓	✓	✓
K-4 Position and motion of objects				✓	✓	✓		✓		
K-4 Light, heat, electricity, and magnetism		✓	✓			✓	✓	✓	✓	✓
5-8 Properties and changes of properties in matter		✓	✓					✓		✓
5-8 Motion and forces				✓	✓	✓		✓		
5-8 Transfer of energy	✓	✓	✓	✓		✓	✓	✓	✓	✓

CS C Life Science

K-4 Characteristics of organisms	✓				✓					
K-4 Organisms and environments	✓				✓					
5-8 Structure and function in living systems	✓									
5-8 Regulation and behavior	✓									

CS D Earth and Space Science

K-4 Objects in the sky				✓	✓				✓	
K-4 Changes in earth and sky									✓	
5-8 Structure of the earth system									✓	
5-8 Earth in the solar system					✓				✓	

CS E Science and Technology

K-8 Abilities of technological design				✓	✓	✓				
K-8 Understanding about science and technology	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CS F Science in Personal and Social Perspectives

K-8 Personal health	✓									
K-4 Science and technology in local challenges			✓	✓	✓	✓	✓	✓		
5-8 Natural hazards									✓	
5-8 Risks and benefits	✓				✓				✓	
5-8 Science and technology in society				✓	✓	✓	✓	✓		✓

CS G History and Nature of Science

K-8 Science as a human endeavor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5-8 Nature of science	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5-8 History of science			✓	✓	✓	✓	✓	✓	✓	✓

*Some standards have been omitted.