

Similarities Between 1997 Illinois Learning Standards* and 2014 Illinois Learning Standards (NGSS)

1997 Illinois Learning Standards	2014 Illinois Learning Standards (NGSS)
<p>Life Science: 12A, Know and apply concepts that explain how living things function, adapt and change. 12B, Know and apply concepts that describe how living things interact with each other and with their environment. 23A, Describe and explain the structure and functions of the human body systems and how they interrelate (From Physical Development and Health).</p>	<p>Life Science: LS1, From Molecules to Organisms LS2, Ecosystems LS3, Heredity LS4, Biological Evolution</p>
<p>Physical Science: 12C, Know and apply concepts that describe properties of matter and energy and the interactions between them. 12D, Know and apply concepts that describe force and motion and the principles that explain them.</p>	<p>Physical Science: PS1, Matter and its Interactions PS2, Motion and Stability PS3, Energy PS4, Waves</p>
<p>Earth and Space Sciences: 12E, Know and apply concepts that describe the features and processes of the Earth and its resources. 12F, Know and apply concepts that explain the composition and structure of the universe and Earth's place in it. 17C, Explain how human activity affects the environment (From Social Science).</p>	<p>Earth and Space Sciences: ESS1, Earth's Place in the Universe ESS2, Earth's Systems ESS3, Earth and Human Activity</p>
<p>Technological Design: 11B, Know and apply the concepts, principles, and processes of technological design.</p>	<p>Engineering Design: ETS1, Engineering Design</p>
<p>Science Inquiry: 11A, Know and apply the concepts, principles, and processes of scientific inquiry.</p>	<p>Science and Engineering Practices and Crosscutting Concepts</p>
<p>Science, Technology and Society: 13B, Know and apply concepts that describe the interaction between science, technology and society.</p>	<p>Appendix J: Science, Technology, Society and the Environment</p>

*Note: The safety practices found in 13A of the 1997 Illinois Learning Standards are not included in the 2014 Illinois Learning Standards (NGSS) and are, therefore, not included in this chart.

For more details about the Illinois Learning Standards for Science Incorporating the NGSS (Searchable by Topic), please visit: <http://www.nextgenscience.org/search-standards>