



How Wee Engineer® Links to Massachusetts Science and Technology/Learning Standards*

Massachusetts Standard	Preschool Learning and Development Goals	How Wee Engineer supports this standard
<i>Motion and Stability: Forces and Interactions Pre-K- PS2-1 (MA)</i>	<i>“Using evidence, discuss ideas about what is making something move the way it does and how some movements can be controlled. “</i>	Children will have the opportunity to observe and describe the motion of the objects as well as hands on opportunities to explore the effect of own actions such as pushing, pulling, rolling..., on making objects move. They will have the opportunity for small and whole group discussions to further the exploration of materials and interactions with them.
<i>Motion and Stability: Forces and Interactions Pre-K- PS2-2 (MA)</i>	<i>“Through experience, develop awareness of factors that influence whether things stand or fall.“</i>	Children have the opportunity to use senses to explore the properties of objects and materials as well as make simple observations, predictions, explanations, and generalizations based on real-life experiences and investigations.
<i>Waves and Their Applications in Technologies for Information Transfer PreK-PS4-1(MA)</i>	<i>“Investigate sounds made by different objects and materials and discuss explanations about what is causing the sounds. Through play and investigations, identify ways to manipulate different objects and materials that make sound to change volume and pitch”</i>	Children will have the opportunity to participate in simple investigations, to gather observations, draw conclusions, and identify the characteristics and common physical properties of objects and of solid and non-solid materials which includes size, weight, shape, color, texture and sound.

*Wee Engineer teaches engineering content and links to science content, but does not teach science content. This resource should be used to find which Massachusetts Science and Technology/Engineering Standards align best with Wee Engineer.