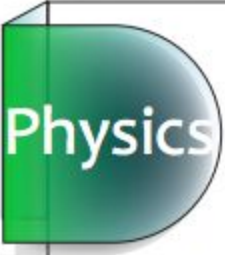


This document provides suggested identification of Essential Standards from NMPED’s NM STEM Ready! standards for Physics.

Essential - standards that should be mastered

Very Important - standards that should be included, but may or may not be mastered

Important - should be introduced to students who have mastered Essential and Very Important standards

<p><u>NM STEM Ready! Physics</u></p> <p>Recommended by NMPED</p>	<p>Identification of Essential Standards</p> <p>Suggested by APS</p>	
 <p>Engineering Design HS-ETS1-1 HS-ETS1-2 HS-ETS1-3 HS-ETS1-4</p> <p>Forces and Interactions HS-PS2-1 HS-PS2-2 HS-PS2-3 HS-PS2-4 HS-PS2-5 HS-PS2-6</p> <p>Energy HS-PS3-1 HS-PS3-2 HS-PS3-3 HS-PS3-4 HS-PS3-5</p> <p>Waves and Electromagnetic Radiation HS-PS4-1 HS-PS4-2 HS-PS4-3 HS-PS4-4 HS-PS4-5</p> <p>Space Systems HS-ESS1-1 HS-ESS1-2 HS-ESS1-3 HS-ESS1-4</p> <p>History of Earth HS-ESS1-5 HS-ESS1-6 HS-ESS2-1</p> <p>Earth's Systems HS-ESS2-2 HS-ESS2-3</p> <p>New Mexico Specific Standard HS-SS-2</p>	<p>Forces and Interactions HS-PS2-1,2,3,4,5,6</p>	<p>Essential</p>
	<p>Waves and Electromagnetic Radiation HS-PS4-1,2,3,4,5</p>	<p>Essential</p>
	<p>Energy* HS-PS3-1,2,3,4,5</p>	<p>Essential</p>
	<p>HS-SS-2 (NM specific standard)</p>	<p>Very Important</p>
	<p>Space Systems HS-ESS1-1,2,3,4</p>	<p>Very Important</p>
	<p>Engineering Design** HS-ETS1-1,2,3,4</p>	<p>Important</p>
	<p>Earth's Systems HS-ESS3-2,5,6</p>	<p>Important</p>
	<p>History of Earth HS-ESS1-5,6 HS-ESS2-1</p>	<p>Important</p>

*Energy can be taught in either Chemistry or Physics, or split between the two classes.

**Engineering Design may be embedded within the identified Essential standards.