

NGSS MS LIFE SCIENCE STANDARDS

NGSS Standard	Primary Video Matches	Secondary / Possible Matches	Justification
<b>MS-LS1-2</b> Cell structure/function	<a href="#">Macromolecules</a>	<a href="#">What Makes You Move</a>	Macromolecules explains biochemical building blocks; What Makes You Move connects to tissue and system function.
<b>MS-LS1-3</b> Body systems	<a href="#">What Makes You Move</a>	<a href="#">Macromolecules</a>	Muscular, skeletal, and nervous system interactions match NGSS system-interaction models.
<b>MS-LS1-6</b> Photosynthesis	<a href="#">Carbon Cycle</a>	<a href="#">Macromolecules</a>	Episode explains photosynthesis and matter cycling.
<b>MS-LS1-7</b> Matter cycling in organisms	<a href="#">Carbon Cycle</a>	<a href="#">Macromolecules</a> <a href="#">What Makes You Move</a>	Conservation of matter in respiration and photosynthesis.
<b>MS-LS1-8</b> Sensory receptors respond to stimuli	<a href="#">What Makes You Move</a>		Nerves and signal pathways controlling movement match sensory receptor → response models.
<b>MS-LS2-3</b> Cycling of matter in ecosystems	<a href="#">Carbon Cycle</a>	<a href="#">Power of the Planets</a> (atmospheric CO <sub>2</sub> context)	Carbon movement through atmosphere and biosphere supports ecosystem matter cycling.
<b>MS-LS4-1</b> Classification & evolutionary relationships	<a href="#">Linnaean Classification</a>	<a href="#">Macromolecules</a>	Differences between kingdoms support classification and inferred evolutionary relationships.