

2024-2025 7th Grade Science Syllabus

<u>Grading Period</u>	<u>Topics/Standards</u>	<u>Standard Summary</u>
<u>1st 9-Weeks</u>	<ul style="list-style-type: none">• Cells• Multicellular Organisms• Cycling of Matter• Photosynthesis• Cellular Respiration• Mitosis and Meiosis	<ul style="list-style-type: none">• <u>LS1.1</u>• <u>LS1.2</u>• <u>LS1.3</u>• <u>LS1.4</u>• <u>LS1.5</u>• <u>LS1.9</u>• <u>LS1.8</u>• <u>LS3.2</u>
<u>2nd 9-Weeks</u>	<ul style="list-style-type: none">• Reproduction• Heredity• Biomaterials• Earth's Atmosphere and Climate	<ul style="list-style-type: none">• LS1.6• LS1.7• LS3.3• LS3.1• ETS2.1• ESS3.1• ESS3.2• LS2.1
<u>3rd 9-Weeks</u>	<ul style="list-style-type: none">• Atoms, Molecules and Mixtures• States of Matter• Physical and Chemical Properties• Law of Conservation of Mass	<ul style="list-style-type: none">• PS1.1• PS1.2• PS1.3• PS1.6• PS1.5• PS1.4
<u>4th 9-Weeks</u>	<ul style="list-style-type: none">• Preparing for TNReady• Projects	<ul style="list-style-type: none">•