



# Item Analysis Summary - NEWTOWN MIDDLE

DISTRICT: NEWTOWN  
RCDTS CODE: 123456789012345

GRADE: 07  
TEST DATE: 03/06

## SCIENCE

## RESPONSE ANALYSIS (% CORRECT)

Results from Multiple-Choice Items	# of Items	Assessment Objective	SCHOOL	DISTRICT	STATE
<b>State Goal 11: Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems.</b> Standards 11A, 11B: Scientific Inquiry and Technological Design	<b>15</b> <b>15</b> 1 5 1 3 1 3 1	  11.7.01 11.7.02 11.7.04 11.7.06 11.7.07 11.7.08 11.7.09			
<b>State Goal 12: Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences.</b> Standards 12A, 12B: Life and Environmental Sciences	<b>45</b> <b>15</b> 1 1 1 1 1 1 1 1 1 2 1 3 1	  12.4.07 12.4.09 12.4.12 12.7.02 12.7.03 12.7.04 12.7.05 12.7.06 12.7.15 12.7.16 12.7.26 12.7.30			
Standards 12C, 12D: Matter, Energy, and Forces	<b>15</b> 1 1 1 1 1 1 1 1 1 1	 12.4.21 12.7.35 12.7.36 12.7.41 12.7.43 12.7.46 12.7.49 12.7.56 12.7.63			



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Results from Multiple-Choice Items (cont.)	# of Items	Assessment Objective	SCHOOL	DISTRICT	STATE
<p><b>State Goal 12: Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences. (cont.)</b> Standards 12C, 12D: Matter, Energy, and Forces (cont.)</p> <p>Standards 12E, 12F: Earth and Space Sciences</p>	<p>1 2 2 1</p> <p><b>15</b> 1 1 2 1 1 2 1 1 1 2 1 1</p>	<p>12.7.64 12.7.65 12.7.68 12.7.69</p> <p>12.4.31 12.4.34 12.4.47 12.7.78 12.7.80 12.7.82 12.7.87 12.7.88 12.7.92 12.7.98 12.7.99 12.7.100</p>			
<p><b>State Goal 13: Understand the relationships among science, technology and society in historical and contemporary contexts.</b> Standards 13A, 13B: Safety, Practices, Science/Technology/Society, and Measurement</p>	<p><b>15</b> <b>15</b> 1 2 1 2 1 2 1 1 1 1 1 1 1</p>	<p>13.4.02 13.4.13 13.7.01 13.7.02 13.7.03 13.7.04 13.7.06 13.7.09 13.7.10 13.7.11 13.7.12 13.7.13</p>			