

# TNReady Grades 6–8 Science

## Grades 6–8 Science Testing Structure

As in the past, each year the state assessment includes both operational and field test items. The below testing structure for science reflects both the number of operational assessment items and the number of field test assessment items.

Subpart 1	Subpart 2
48 minutes • 35 multiple-choice items	47 minutes • 34 multiple-choice items

## Grades 6–8 Science Blueprints

The blueprints below reflect *only* operational assessment items. You can find the grade 6-8 science standards [here](#).

Grade 6			
	# of Items	# of Score Points	% of Test
<b>Content</b>			
• Inquiry and Technology & Engineering	7–9	7–9	14–15
• LS2: Interdependence	8–11	8–11	16–17
• ES1: The Universe	16–21	16–21	32–33
• ES2: The Atmosphere	10–14	10–14	20–22
• PS2: Energy, Forces in Nature	14–19	14–19	28–30
<b>TOTAL</b>	50–64	50–64	100

Grade 7			
	# of Items	# of Score Points	% of Test
<b>Content</b>			
• Inquiry and Technology & Engineering	7–9	7–9	14–15
• LS1: Cells, Flow of Matter & Energy	14–18	14–18	28–29
• LS2: Heredity	8–12	8–12	16–19
• ES: The Earth	14–18	14–18	28–29
• PS: Motion	12–16	12–16	24–25
<b>TOTAL</b>	50–64	50–64	100

**Grade 8**

	<b># of Items</b>	<b># of Score Points</b>	<b>% of Test</b>
<b>Content</b>			
• Inquiry and Technology & Engineering	7-9	7-9	14-15
• LS: Biodiversity & Change	11-15	11-15	22-23
• PS1: Chemical Reaction	14-18	14-18	28-29
• PS2: Properties of Matter	11-15	11-15	22-23
• PS3: Forces of Nature	12-16	12-16	24-25
<b>TOTAL</b>	50-64	50-64	100