

## Grades 3–5 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.

Grade	Subpart 1	Subpart 2
3	53 minutes • 35 multiple-choice items	51 minutes • 34 multiple-choice items
4-5	48 minutes • 35 multiple-choice items	47 minutes • 34 multiple-choice items

## Grades 3–5 Science Blueprints

The blueprints below reflect *only* operational assessment items. You can find the grade 3-5 science standards [here](#).

Grade 3			
	# of Items	# of Score Points	% of Test
<b>Content</b>			
Inquiry and Technology & Engineering – This is not a separate reporting category. These SPIs are embedded within each reporting category. The total number of these items is 3–5 with no more than one inquiry and technology & engineering item per reporting category. The SPIs are listed in each reporting category.			
• LS1: Cells, Flow of Matter & Energy, Heredity	9–14	9–14	18–22
• LS2: Interdependence, Biodiversity & Change	9–14	9–14	18–22
• ES: The Universe, The Earth, The Atmosphere	13–20	13–20	26–31
• PS1: Matter and Energy	7–12	7–12	14–19
• PS2: Motion, Forces in Nature	12–18	12–18	24–28
<b>TOTAL</b>	50–64	50–64	100

<b>Grade 4</b>			
	<b># of Items</b>	<b># of Score Points</b>	<b>% of Test</b>
<b>Content</b>			
Inquiry and Technology & Engineering – This is not a separate reporting category. These SPIs are embedded within each reporting category. The total number of these items is 3–5 with no more than one inquiry and technology & engineering item per reporting category. The SPIs are listed in each reporting category.			
• LS1: Cells, Flow of Matter & Energy, Heredity	8–14	8–14	16–22
• LS2: Interdependence, Biodiversity & Change	5–11	5–11	10–17
• ES: The Universe, The Earth, The Atmosphere	12–18	12–18	24–28
• PS1: Matter and Energy	12–18	12–18	24–28
• PS2: Motion, Forces in Nature	12–18	12–18	24–28
<b>TOTAL</b>	50–64	50–64	100

<b>Grade 5</b>			
	<b># of Items</b>	<b># of Score Points</b>	<b>% of Test</b>
<b>Content</b>			
Inquiry and Technology & Engineering – This is not a separate reporting category. These SPIs are embedded within each reporting category. The total number of these items is 3–5 with no more than one inquiry and technology & engineering item per reporting category. The SPIs are listed in each reporting category.			
• LS1: Cells, Flow of Matter & Energy, Heredity	11–17	11–17	22–27
• LS2: Interdependence, Biodiversity & Change	10–15	10–15	20–23
• ES: The Universe, The Earth, The Atmosphere	12–19	12–19	24–30
• PS1: Matter and Energy	10–15	10–15	20–23
• PS2: Motion, Forces in Nature	7–12	7–12	14–19
<b>TOTAL</b>	50–64	50–64	100