

**For Earth Science Reference Tables — 2001 Edition**

see

[www.emsc.nysed.gov/ciai/testing/esrtchart.htm](http://www.emsc.nysed.gov/ciai/testing/esrtchart.htm)



## APPENDIX I

### Examination Blueprint

<b>Content</b>	<b>Approximate Weight (%)</b>
Standard 1 (Analysis, Inquiry, and Design) Mathematical Analysis Scientific Inquiry Engineering Design	15–20
Standard 2 Information Systems	0–5
Standard 6 (Interconnectedness: Common Themes) Systems Thinking Models Magnitude and Scale Equilibrium and Stability Patterns of Change Optimization	15–20
Standard 7 (Interdisciplinary Problem Solving) Connections Strategies	5–10
Standard 4	
Key Idea 1	20–25
Key Idea 2	20–25
Key Idea 3	0–5

## APPENDIX II

### Mapping the Sampler to the Core Curriculum

Standards	Test Sampler Draft Question Numbers		
	Part A	Part B	Part C
Standard 1—Analysis, Inquiry, and Design			
Mathematical Analysis			
Key Idea 1	19, 31	56, 57, 58	60
Key Idea 2	2	38, 46, 54, 55, 56	
Key Idea 3	3	38	59
Scientific Inquiry			
Key Idea 1		46, 51	
Key Idea 2	33	51	
Key Idea 3	3		
Engineering Design		51	
Standard 2—Information Systems			
Key Idea 1	13		62, 64, 65, 69
Key Idea 2			
Key Idea 3			68
Standard 6—Interconnectedness: Common Themes			
Key Idea 1		48, 51	71
Key Idea 2	24, 25, 27, 31	36, 38, 39, 40, 49, 56, 57	59
Key Idea 3	4, 24	37, 42	
Key Idea 4		56	
Key Idea 5	2	37, 46, 47, 52, 54, 55	
Key Idea 6			64, 65
Standard 7—Interdisciplinary Problem Solving			
Key Idea 1			64, 65
Key Idea 2			68
Standard 4			
Key Idea 1	2, 3, 4, 6, 9, 10, 11, 13, 14, 18, 21, 35	36, 37, 38, 39, 42, 54, 55, 56, 57	66, 67
Key Idea 2	5, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 22, 23, 24, 25, 26, 27, 28, 30, 31, 32, 33	40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52	59, 61, 62, 63, 64, 65, 67, 68, 69, 70, 71
Key Idea 3	1, 29, 34	53	63, 67
Earth Science Reference Tables (2001 edition)	1, 8, 10, 11, 12, 14, 16, 17, 18, 19, 20, 22, 23, 27, 29, 30, 31, 32, 34, 35	36, 37, 40, 41, 42, 45, 47, 49, 52, 53, 56, 57, 58	60, 61, 62, 63, 66

## APPENDIX III

### Mapping the Core Curriculum to the Sampler

Sampler Question No.	Standard	Reference Tables Page
1	St 4 KI 3.1a	16
2	St 1 Math KI 2 & 3, St 6 KI 5, St 4 KI 1.1a & 1.1i	
3	St 1 Science KI 3, St 4 KI 1.1a	
4	St 6 KI 3, St 4 KI 1.2a, 1.2b, & 1.2c	
5	St 4 KI 2.2a, 2.2d, & Intro to KI 2	
6	St 4 KI 1.2g	
7	St 4 KI 2.1s	
8	St 4 KI 2.1j	11
9	St 4 KI 1.2j	
10	St 4 KI 1.2j & 2.1o	5
11	St 4 KI 1.2i, 1.2j, & 2.1p	3, 4, 8
12	St 4 KI 2.1c & 2.1d	12
13	St 2 KI 1, St 4 KI 1.2g, 2.1c, & 2.1e	
14	St 4 KI 1.1f, 2.1b, & 2.2b	14
15	St 4 KI 2.1f	
16	St 4 KI 2.1f & 2.2c	14
17	St 4 KI 2.1h	13
18	St 4 KI 1.1e	14
19	St 1 Math KI 1, St 4 KI 2.1j	1, 11
20	St 4 KI 2.1l	5
21	St 4 KI 1.2j	
22	St 4 KI 2.1j	10
23	St 4 KI 2.1j	10
24	St 6 KI 2 & 3, St 4 KI 2.1q	
25	St 6 KI 2, St 4 KI 2.1q, 2.1t, & 2.1u	
26	St 4 KI 2.1u & 2.1v	
27	St 6 KI 2, St 4 KI 2.1r	2, 3
28	St 4 KI 2.1u & 2.1v	
29	St 4 KI 3.1c	6
30	St 4 KI 2.2b & 2.2c	4
31	St 1 Math KI 1, St 6 KI 2, St 4 KI 2.1q	
32	St 4 KI 2.2a & 2.2c	1
33	St 1 Science KI 2, St 4 KI 2.1v	
34	St 4 KI 3.1b & 3.1c	6
35	St 4 KI 1.2j	8, 9
36	St 6 KI 2, St 4 KI 1.2b	15
37	St 6 KI 3 & 5, St 4 KI 1.2b	15
38	St 1 Math KI 2 & 3, St 6 KI 2, St 4 KI 1.1d	

Sampler Question No.	Standard	Reference Tables Page
39	St 6 KI 2, St 4 KI 1.1f	
40	St 6 KI 2, St 4 KI 2.1l	5
41	St 4 KI 2.1n	5
42	St 6 KI 3, St 4 KI 1.1c, 2.1j, & 2.1l	3
43	St 4 KI 2.1t & 2.1u	
44	St 4 KI 2.1r	
45	St 4 KI 2.1c	13
46	St 1 Math KI 2 & Science KI 1, St 6 KI 5, St 4 KI 2.2c	
47	St 6 KI 5, St 4 KI 2.1g & 2.1h	13
48	St 6 KI 1, St 4 KI 2.1c & 2.1h	
49	St 6 KI 2, St 4 KI 2.1g	13
50	St 4 KI 2.1d	
51	St 1 Science KI 1 & 2 & Engin KI 1, St 6 KI 1, St 4 KI 2.1v	
52	St 6 KI 5, St 4 KI 2.1w	6
53	St 4 KI 3.1c	7
54	St 1 Math KI 2, St 6 KI 5, St 4 KI 1.2j	
55	St 1 Math KI 2, St 6 KI 5, St 4 KI 1.2j	
56	St 1 Math KI 1 & 2, St 6 KI 2 & 4, St 4 KI 1.1b	1
57	St 1 Math KI 1, St 6 KI 2, St 4 KI 1.1b	15
58	St 1 Math KI 1	15
59	St 1 Math KI 3, St 6 KI 2, St 4 KI 2.1q	
60	St 1 Math KI 1	1
61	St 4 KI 2.1d	13
62	St 2 KI 1, St 4 KI 2.1h & 2.2c	14
63	St 4 KI 2.1s, 3.1a, & 3.1c	7
64	St 2 KI 1, St 6 KI 6, St 7 KI 1, St 4 KI 2.1t	
65	St 2 KI 1, St 6 KI 6, St 7 KI 1, St 4 KI 2.2d	
66	St 4 KI 1.2i & 1.2j	8, 9
67	St 4 KI 1.2j, 2.1w, & 3.1c	
68	St 2 KI 3, St 7 KI 2, St 4 KI 2.1l	
69	St 2 KI 1, St 4 KI 2.1h	
70	St 4 KI 2.1h & 2.2b & Intro to KI 2	
71	St 6 KI 1, St 4 KI 2.1t & 2.1u	

**St = Standard    KI = Key Idea**





New York State Education Department, Room 674 EBA, Albany, NY 12234

**Physical Setting/Earth Science Regents  
Examination Test Sampler Draft  
Summer 2000  
Comment Sheet**

Please circle "Yes" or "No" and share your comments for each question below.

- |    |  |     |    |
|----|--|-----|----|
| 1. | <b>Content</b> —Are the questions generally appropriate in content?<br><i>Comments:</i>  | YES | NO |
| 2. | <b>Difficulty</b> —Are the questions generally appropriate in difficulty?<br><i>Comments:</i>                                    | YES | NO |
| 3. | <b>Directions</b> —Are the directions clear and easy for students to follow?<br><i>Comments:</i>                                 | YES | NO |
| 4. | <b>Scoring Materials</b> —Are the scoring materials for Parts B and C clear and easy for teachers to follow?<br><i>Comments:</i> | YES | NO |
| 5. | <b>Time</b> —Would most of the students be able to complete this test within the time allotted (3 hours)?<br><i>Comments:</i>    | YES | NO |
| 6. | <b>Additional Comments:</b>  |     |    |

Please fax this sheet to (518) 473-0858 or mail it to the New York State Education Department at the above address.