

INSTRUCTIONS: Place the Scantron answer form on top of this page with its left side lined up with the right-hand numbered column. Confirm that numbers 1 through 25 line up with the same numbers on answer form.

Read each statement. Then mark in the blank on the Scantron answer form to indicate how much you agree with the statement.		Mark...	If you...
		A B C D E	Strongly Agree
		A B C D E	Agree
		A B C D E	Are Neutral
		A B C D E	Disagree
		A B C D E	Strongly Disagree
1	An important reason why I do my work in science is because I like to learn new things.	1	
2	In science class I am asked to explain the results of investigations.	2	
3	When doing my work in science, I stop once in a while and go over what I have done.	3	
4	In science class I find it easy to concentrate on what we are learning.	4	
5	I like learning to use technology.	5	
6	I try to figure out the main ideas of what I am learning about in science class.	6	
7	I'm certain I can master the skills taught in class this year.	7	
8	I think learning about science is useful.	8	
9	In science class I am asked to think about the evidence for statements.	9	
10	In science class the teacher demands that I do thoughtful work.	10	
11	My science classroom is a fun place to be.	11	
12	In science class I explain my ideas to other students.	12	
13	I'm certain I can figure out how to do the most difficult class work.	13	
14	I like learning about science.	14	
15	To help me understand things I do for science, I make outlines, concept maps or pictures.	15	
16	I can do almost all the work in class if I don't give up.	16	
17	Even if the work is hard, I can learn it.	17	
18	I like learning science even if I make a lot of mistakes.	18	
19	The ideas we learn about in science class are related to what's happening in our city.	19	
20	I need to learn more about how to use technology.	20	
21	Even if I do well in school, it will not help me have the kind of life I want when I grow up.	21	
22	When I work in groups in science class, there is teamwork.	22	
23	When work is hard in science, I either give up or do only the easy parts.	23	
24	I do my science work because I'm interested in it.	24	
25	When I design investigations, I try to think about how I can get the most information.	25	

INSTRUCTIONS: Now, take this sheet and place it on top of the answer form with the right edge lined up with the second column of answer blanks.

Confirm that the numbers 26 through 50 in the right column on this page line up with those same numbers on the Scantron answer form.

Once again, read each statement. Then indicate by marking in the blank on the Scantron answer form how much you agree with the statement.

Mark...	If you...
A B C D E ● □ □ □ □	Strongly Agree
A B C D E □ ● □ □ □	Agree
A B C D E □ □ ● □ □	Are Neutral
A B C D E □ □ □ ● □	Disagree
A B C D E □ □ □ □ ●	Strongly Disagree

26	I learn from other students in science class.	26
27	Students' ideas and suggestions are used during science class.	27
28	What we do in science class is a waste of time.	28
29	My chances of succeeding later in life don't depend on doing well in school.	29
30	Doing well in school doesn't improve my chances of having a good life when I grow up.	30
31	Most of the time in science class I keep my mind on my work.	31
32	In science class I find out answers to questions by doing investigations.	32
33	Understanding how to use technology is important to me.	33
34	In science class the teacher accepts nothing less than my full effort.	34
35	When I answer a question in science, the teacher often asks me to explain why I think it's the right answer.	35
36	In science class, I learn about the world outside of school.	36
37	I like science work best when it really makes me think.	37
38	In science class, I don't always pay attention to what is being said.	38
39	I think learning about technology is useful.	39
40	When I collect data, I try to use charts and other things to be organized.	40
41	My classes should all use computers more than they do now.	41
42	Outside of school, I use computers a lot.	42
43	In science class students cooperate with each other to learn new ideas.	43
44	Understanding science is important to me.	44
45	I often chat on-line with my friends after school.	45
46	Even if I am successful in school, it won't help me fulfill my dreams.	46
47	When my teachers use computers, I learn better.	47
48	In science class, the teacher doesn't allow me to get away with doing easy work.	48
49	When I look at my data, I try to think about how it answers the question.	49
50	When I prepare presentations, I check to be sure that I include the main ideas of the project.	50

INSTRUCTIONS: Last set of statements!

Turn the Scantron answer form over. Take this sheet and place it on top of the Scantron answer form with the right edge of the page lined up with the first column of answer blanks.

Confirm that the numbers 51 through 69 in the right column on this page line up with those same numbers on the Scantron answer form.

Mark...	If you...
A B C D E ☐ ☐ ☐ ☐ ☐	Strongly Agree
A B C D E ☐ ☐ ☐ ☐ ☐	Agree
A B C D E ☐ ☐ ☐ ☐ ☐	Are Neutral
A B C D E ☐ ☐ ☐ ☐ ☐	Disagree
A B C D E ☐ ☐ ☐ ☐ ☐	Strongly Disagree

51	In science class, I learn how science can be part of my out-of-school life.	51
52	When I am learning science, I try to make the ideas fit together.	52
53	I think learning about technology is a waste of time.	53
54	Doing well in school won't help me have a satisfying career when I grow up.	54
55	I enjoy playing computer games.	55
56	Working with technology changes the way I learn.	56
57	I often visit museums.	57
58	I enjoy what we do in science class.	58
59	Getting good grades in school won't guarantee that I will get a good job when I grow up.	59
60	I would rather be in my science class than any other one.	60
61	I can do even the hardest work in this class if I try.	61
62	In science class, the teacher doesn't just accept my answer but wants me to show I understand.	62
63	Having to use the World Wide Web to complete out-of-class assignments is more trouble that it is worth.	63
64	I try to connect the things I am learning about in science with what I already know.	64
65	I think learning about science is boring.	65
66	Thinking about the real world helps me learn in science class.	66
67	An important reason why I do my science work is because I want to get better at it.	67
68	Learning science and working with computers go together naturally.	68
69	In science class, students question each other's ideas in order to figure things out.	69