Space Science Survey

(Gender) Gender:MF	(Grade_Level) Grade Level:		
(Initials) Your initials:	(Birth_Month) Birth month: Example: April	(Birth_Date) Birth date:	3

To me, space science is										
1.	Fascinating	0	0	0	0	0	0	0	Ordinary	(SS1)
		1	2	3	4	5	6	7		
2.	Appealing	0	0	0	0	0	0	0	Unappealing	(SS2)
		1	2	3	4	5	6	7		
3.	Exciting	0	0	0	0	0	0	0	Unexciting	(SS3)
		1	2	3	4	5	6	7		
4.	Means nothing	0	0	0	0	0	0	0	Means a lot	(SS4)
		1	2	3	4	5	6	7		
5.	Boring	0	0	0	0	0	0	0	Interesting	(SS5)
		1	2	3	4	5	6	7		

To me, the solar eclipse is										
1.	Fascinating	0	0	0	0	0	0	0	Ordinary	(SE1)
		1	2	3	4	5	6	7		
2.	Appealing	0	0	0	0	0	0	0	Unappealing	(SE2)
		1	2	3	4	5	6	7		
3.	Exciting	0	0	0	0	0	0	0	Unexciting	(SE3)
		1	2	3	4	5	6	7		
4.	Means nothing	0	0	0	0	0	0	0	Means a lot	(SE4)
		1	2	3	4	5	6	7		
5.	Boring	0	0	0	0	0	0	0	Interesting	(SE5)
		1	2	3	4	5	6	7		

Rate each statement on a scale of 1-5, 1=Strongly disagree, 5=Strongly agree

	1	2	3	4	5	
I know where to find more information about eclipses.	0	0	0	0	0	(E1)
I want to learn more about eclipses.	0	0	0	0	0	(E2)
I plan to find out more about eclipses before the August eclipse.	0	0	0	0	0	(E3)
I plan to view the eclipse live, online or on TV.	0	0	0	0	0	(E4)
I know how to find out about events in my area related to the eclipse.	0	0	0	0	0	(E5)
I plan to tell other people about the eclipse.	0	0	0	0	0	(E6)

I plan to have a career in:

o Science	[Y=1 N=0]	(C1)		
 Technology 	[Y=1 N=0]	(C2)		
 Engineering 	[Y=1 N=0]	(C3)		
 Mathematics 	[Y=1 N=0]	(C4)		
Other: Please specify	[Y=1 N=0]	(C5)	[If C5=Y]	 (C6)

1.	An eclipse is defined as an astronomical event that occurs when one celestial object moves partially or fully obscuring it from view. (MC1)	another,
	A. next to	
	B. in front of Correct	
	C. in back of D. on top of	
	[Right Answer (1) Wrong Answer (0)] (MC_R/W1)	
2.	When can a solar eclipse occur? (MC2)	
	A. Anytime	
	B. During a new moon	
	C. During a full moonD. In the last quarter of the full moon	
	[Right Answer (1) Wrong Answer (0)] (MC_R/W2)	
3.	Which type of eclipse occurs when the Sun is completely obscured the by moon? The Sun is replaced by only a	a dark
5.	silhouette of the Moon. The Corona of the sun is still visible, but only faintly. (MC3)	
	A. Total eclipse Correct	
	B. Annular eclipse C. Partial eclipse	
	D. Hybrid eclipse	
	[Right Answer (1) Wrong Answer (0)] (MC_R/W3)	
4.	What is the average duration of 'totality' in a total solar eclipse? (MC4)	
	A. 10 – 20 seconds	
	B. 2 – 7 minutes Correct	
	C. 1 – 2 hours D. 1-2 days	
	[Right Answer (1) Wrong Answer (0)] (MC_R/W4)	
5.	In a total solar eclipse, the sun's is visible around the moon's shadow. (MC5)	
	A. Photosphere	
	B. Light	
	C. Glow D. <i>Corong</i>	
c	[Right Answer (1) Wrong Answer (0)] (MC_R/W5)	
6.	It is dangerous to look directly at the sun during the partial eclipse phase because it can cause: (MC6) A. A headache	
	B. Severe eye damageCorrect	
	C. Death	
	D. Distortions	
	[Right Answer (1) Wrong Answer (0)] (MC_R/W6)	
7.	NASA scientists are studying the Sun's activity during the eclipse to: (MC7)	
	 A. Determine the size of the sun B. Improve understanding and prediction of space weather that can affect Earth Correct 	
	C. Measure the distance from the earth to the sun	
	D. Understand how an eclipse affects Earth	
	[Right Answer(1) Wrong Answer(0)] (MC_R/W7)	
8.	Heliophysics is the study of: (MC8)	
	A. helium	
	B. the universe C. the sunCorrect	
	D. the moon	
	[Right Answer (1) Wrong Answer (0)] (MC_R/W8)	