

**Utah Aspire Plus Science
Question Sampler 2021 Answer Keys**

Question Number	Item Type	Key/Example Response
1	Technology Enhanced	found on Earth's surface, appear glassy, a few inches in diameter
2	Technology Enhanced	similar iron content
3	Multiple Choice	D
4	Multiple Choice	A
5	Multiple Choice	B
6	Multiple Choice	C
7	Multiple Choice	Part A: C; Part B: A
8	Multiple Choice	C
9	Multiple Choice	A
10	Multiple Select	B and E
11	Technology Enhanced	Mars at the 1 o'clock position in the background.
12	Technology Enhanced	Low, batteries, flight control system, atmospheric temperature
13	Multiple Choice	D
14	Multiple Choice	D
15	Technology Enhanced	Liquid C Bar: 15; Liquid D Bar: 30; Liquid E Bar: 75
16	Technology Enhanced	water, kerosene, motor oil, corn syrup
17	Multiple Choice	D
18	Multiple Choice	Part A: C; Part B: B
19	Multiple Choice	A
20	Technology Enhanced	Part A: four, two; Part B: A
21	Technology Enhanced	30, the same as, 30, different from