

Spring May 2024 Grade 8 Science Answer Key

6	Drag and Drop	8.5(A)	2	See Appendix 1.2	1	Readiness
7	Multiple Choice	8.7(B)	1	B	3	Readiness Choice
10	Multiple Choice	8.11(B)	1	C	4	Readiness
11	Multiple Choice	6.8(D)	1	D	2	Supporting
12	Multiple Choice	6.12(D)	1	C	4	Supporting

13	Multiple Choice	8.11(C)	1	D	4	Supporting
14	Multiple Choice	6.9(C)	1	A	2	Supporting
15	Multi Part	8.9(B)	2	A, D	3	Readiness
16	Multiple Choice	8.6(A)	1	D	2	Readiness
17	Multiple Choice	8.5(B)	1	B	1	Readiness
18	Multiple Choice	8.9(A)	1	B	3	Supporting
19	Drag and Drop	8.8(A)	2	Comet, Meteor, Star, Comet or Meteor, Nebula See Appendix 1.4	3	Readiness
20	Multiple Choice	7.11(A)	1	C	4	Supporting
21	Multiple Choice	8.11(B)	1	D	4	Readiness
22	Multi Part	8.6(C)	2	B, C	2	Readiness
23	Multiple Choice	8.7(B)	1	B	3	Readiness
24	Multiple Choice	7.5(B)	1	D	1	Supporting

Matter can undergo physical or chemical changes. Which of these are examples of physical changes?

Select **TWO** correct answers.

Burning wood

Breaking an egg

Cooking an egg

Freezing a popsicle

Rusting iron

What are the charge **AND** location of each subatomic particle of an atom?

Move the correct answer to each box in the table. Each answer may be used more than once.

0 -1 +1 Nucleus Energy levels

Subatomic Particle Charge Location

Proton	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The student explains that the _____ diagram shows that the Northern and Southern Hemispheres experience different seasons at the same time. The reason for the differences in seasons between the hemispheres is because Earth is tilted on its

AND

