

6_grade_science_msl_practice 2 KEY

1. D
2. B
3. C
4. D
5. C
6. A
7. C
8. C
9. D
10. B
11. A
12. C
13. C
14. A
15. A
16. A
17. B
18. B
19. C
20. B
21. D
22. A
23. B
24. D
25. A
26. A
27. B
28. A
29. D
30. A
31. C
32. C
33. B
34. B
35. C
36. A
37. D
38. D
39. The balloon gets larger because the particles inside move faster and farther apart when they absorb energy. This is what causes substances to change states from solid to liquid to gas. When energy is removed, the particles slow down and get closer together.

40. Miranda will experience winter as the southern hemisphere will be tilted away from the sun thus receiving less direct sunlight. While the northern hemisphere is tilted toward the sun causing it to be summer.