

**GEORGIA STATE MIDDLE SCHOOL SCIENCE OLYMPIAD
LIFE SCIENCE PROCESS SKILLS
GEORGIA STATE UNIVERSITY**

ANSWER KEY

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|-------------------------------------|--|
| 1. 10^6 or 1,000,000 or 1 million | 29. A |
| 2. 3470 | 30. C |
| 3. 6738 | 31. A |
| 4. kg, liters | 32. C |
| 5. mm or cm | 33. D |
| 6. 51% | 34. B |
| 7. 1020 | 35. B |
| 8. C | 36. A |
| 9. salad | 37. B |
| 10. height of plant | 38. 5 |
| 11. weight gain | 39. 60 |
| 12. amount light absorbed | 40. 3/16 |
| 13. germination rate | 41. 12 |
| 14. kind of exercise | 42. animals with legs |
| 15. wavelength of light | 43. land animals |
| 16. temperature | 44. water animals |
| 17. kind of food | 45. animals w/ skeletons (vertebrates) |
| 18. dependent | 46. I |
| 19. no chemical paper | 47. B |
| 20. 1 | 48. C |
| 21. $5/m^2$ | 49. D |
| 22. 22 (not 21.75) | 50. A |
| 23. 14% | 51. 100 μm (90-120) |
| 24. 15% | 52. 26 μm |
| 25. D | 53. 21.5 mm (21-22) |
| 26. 1200 - 1700 | 54. 2×10^{-5} (0.00002) μm^3 |
| 27. 40 – 60% | 55. 35% (35% - 36%) |
| 28. A | 56. 7500 |