

CLEARVIEW INVITATIONAL 2009
DYNAMIC PLANET (Earthquakes and Volcanoes)

Names _____ and _____
 School Key Team Number _____

SHORT ANSWERS: Place all answers below.
 Any answers written on the test copy will not be counted.

* = tie breakers

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|-----------------------------|--|
| 1. <u>Focus</u> | 6. <u>Aa</u> |
| 2. <u>Epicenter</u> | 7. <u>Pillow</u> |
| 3. <u>Seismograph</u> | 8. <u>Pahoehoe</u> |
| 4. <u>Pyroclastic flows</u> | 9. <u>Thrust or Thrust fault</u> |
| 5. <u>Liquefaction</u> | 10. <u>Volcanic Explosivity Index</u>
(Explosive) |

MULTIPLE CHOICE—All answers must be legible to be considered correct. If I have to guess what the letter is, I will guess wrong!

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|-------------------------------|----------------|-----------------|--------------|---|
| 11. <u>B</u> | 12. <u>C</u> | 13. <u>F</u> | 14. <u>C</u> | 15. <u>D</u> |
| 16. <u>E</u> | 17. <u>A</u> | 18. <u>B</u> | 19. <u>E</u> | 20. <u>D</u> |
| 21. <u>C</u> | 22. <u>A</u> | 23. <u>F</u> | 24. <u>B</u> | 25. <u>D</u> |
| 26. <u>B</u> | 27. <u>D</u> | 28. <u>C</u> | 29. <u>A</u> | 30. <u>A</u> |
| 31. <u>C</u> | 32. <u>A</u> | 33. <u>B</u> | 34. <u>D</u> | 35. <u>A</u> |
| 36. <u>E</u> | 37. <u>D</u> | 38. <u>C</u> | 39. <u>E</u> | 40. <u>A</u> |
| 41. <u>F</u> | 42. <u>D</u> | 43. <u>E</u> | 44. <u>D</u> | 45. <u>A</u> |
| 46. <u>A</u> | 47. <u>B</u> | 48. <u>B</u> | 49. <u>D</u> | 50. <u>B</u> |
| 51. <u>D</u> | 52. <u>D</u> | 53. <u>A</u> | 54. <u>D</u> | 55. <u>C</u> |
| 56. <u>D</u> | 57. <u>A</u> | 58. <u>E</u> | 59. <u>D</u> | 60. <u>346 km</u> (accept 340-352) |
| 61. <u>111 km³</u> | 62. <u>5.9</u> | 63. <u>0.44</u> | 64. <u>B</u> | 65. <u>A</u> |
| 66. <u>E</u> | 67. <u>C</u> | 68. <u>D</u> | 69. <u>C</u> | 70. <u>E</u> |