

Names _____

School Name _____ School Code _____

Slide 1

1. ____/3 Testudines Kinosternidae Common musk turtle OR stinkpot
2. ____/1 It has musk glands that secrete stinky stuff if threatened
3. ____/2 Carapace, plastron
4. ____/1 Sluggish or still water, shallow lakes/ponds

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5. ____/3 Caudata (Urodela) Ambystomatidae Axolotl
6. ____/1 Perennibranchiate
7. ____/1 (T1) Neoteny or Paedomorphosis
8. ____/1 (T8) It regenerates lost limbs and heart tissue
9. ____/1 Injections of thyroxin

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10. ____/2 A – Crocodylidae, B – Alligatoridae
11. ____/2 A – pointed snout, teeth on *both* jaws extend beyond the other
B – rounded snout, teeth in top jaw *only* extend beyond lower
12. ____/1 Osteoderm
13. ____/1 (T2) Temperature-dependent Sex Determination
14. ____/1 (T10) Thecodont

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15. ____/5 Squamata Lacertila (Sauria) Anguidae Gerrhonotus Alligator lizard
16. ____/2 Northern – live birth (viviparous) Southern – lays eggs (oviparous)
17. ____/2 Tail breaks off easily, and it smears foul-smelling excrement
18. ____/1 Insects, snails, spiders (small invertebrates)

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19. ____/3 Phrynosomatidae Sceloporus Fence lizard
20. ____/1 Push ups, head bobbing, nodding; display patterns
21. ____/1 None

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22. ____/3 C Elapidae Coral snake
23. ____/1 Neurotoxin
24. ____/1 Lampropeltis
25. ____/1 (T3) Batesian mimicry

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26. ____/4 Anura (Salientia) Hylidae Hyla Gray Tree Frog
27. ____/2 Tympanum, hearing organ
28. ____/1 Chromosome number OR frequency analysis of the males' call

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29. ____/4 Caudata (Urodela) Plethodontidae Aneides Green Salamander
30. ____/1 Cliffs and rock faces
31. ____/2 Long legs, flattened head/body

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32. ____/1 A
33. ____/2 Phrynosomatidae Sceloporus
34. ____/2 "Mountain Boomer," it actually has no voice

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35. ____/4 Testudines Emydidae Terrapene Box turtle
36. ____/1 Estivation
37. ____/1 Terrestrial omnivore
38. ____/1 (T4) Hinged plastron enables total closure

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39. ____/3 Emydidae, Pseudemys, Cooter (or River Cooter)
40. ____/1 Southeast US
41. ____/2 Males smaller; males have long nails on forefeet; males have flatter carapace
42. ____/1 Scutes

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- 43. ___/5 Squamata Serpentes Colubridae Coluber Black Racer
- 44. ___/1 It does not constrict; Coluber Constrictor
- 45. ___/1 It is fast
- 46. ___/1 It shakes its tail against leaves/brush to imitate a rattlesnake

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- 47. ___/3 Hylidae Acris Cricket Frog
- 48. ___/1 Marbles being hit together; clicking
- 49. ___/1 Warts

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- 50. ___/1 E
- 51. ___/1 Salamandridae
- 52. ___/1 Plethodontidae
- 53. ___/1 Pseudotriton
- 54. ___/1 Eurycea

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- 55. ___/3 Boidae Charina Rosy Boa
- 56. ___/1 (T5) Vestigial hind legs
- 57. ___/1 Southwestern US, Mexico
- 58. ___/1 Ovoviviparity or ovoviviparous

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- 59. ___/3 Anura (Salientia) Microhylidae Narrow-mouth toad
- 60. ___/1 Sheep or lamb
- 61. ___/2 A skin fold behind the eyes – it folds over the eyes for protection

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- 62. ___/3 Plethodontidae Desmognathus Dusky salamander
- 63. ___/1 The Appalachian Mountains
- 64. ___/1 Through the skin and mouth lining
- 65. ___/1 (T6) Nasolabial grooves

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- 66. ___/3 Viperidae Sistrurus Massasauga rattlesnake
- 67. ___/2 “Pit vipers” there are heat-sensitive pits in the face; they can “see” infrared radiation
- 68. ___/1 Each time the skin is shed, a new segment is added to the rattle
- 69. ___/1 Hemotoxin

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- 70. ___/3 Teiidae Cnemidophorus Whiptail
- 71. ___/2 (T9) Parthenogenesis, female-only – eggs are unfertilized clones
- 72. ___/1 8 rows of broad rectangular scales

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- 73. ___/3 Pelobatidae Scaphiopus Spadefoot toad
- 74. ___/1 The “spade” or horny growth on the rear feet is used for digging in sandy soil
- 75. ___/1 Breeding pools tend to be temporary in areas of scarce rainfall
- 76. ___/1 Thumb and first two fingers have black pads on them

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- 77. ___/1 Ranidae
- 78. ___/1 Tadpole
- 79. ___/2 (T7) Spiracle – it expels water from the gills
- 80. ___/1 Mouth is a sucker or scraper – in adults it is jawed, with a sticky tongue for catching insects

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- 81. ___/1 B
- 82. ___/1 Dicamptodontidae
- 83. ___/1 Ambystomatidae

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- 84. ___/1 Gular
- 85. ___/1 Humeral
- 86. ___/1 Pectoral
- 87. ___/1 Abdominal
- 88. ___/1 Femoral
- 89. ___/1 Anal

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- 90. ___/1 A
- 91. ___/1 Storeria
- 92. ___/1 Elaphe