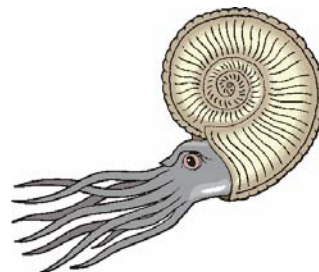


School \_\_\_\_\_

Team # \_\_\_\_\_

Name(s) \_\_\_\_\_



# FOSSILS

*Directions:* AT each station, IDENTIFY the fossil. Make sure you record what is being asked for. **Some stations require phylum or class, while others ask for common name or genus.** Answer the multiple choice questions by placing the letter of the correct choice in the space provided. Some stations require you to fill in your answers in the space provided. You may use any printed resource materials. Be careful, spelling counts, and you must write legibly. Please print. Good luck!

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## STATION 1    PRESERVATION

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_

1. \_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_

School \_\_\_\_\_

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**STATION 2** Phylum \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

**STATION 3** Class \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

**STATION 4** Genus \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

**STATION 5** Genus \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

**STATION 6** Genus \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

**STATION 7** Genus A. \_\_\_\_\_

B. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_



**STATION 8** Common Name A. \_\_\_\_\_

Genus B. \_\_\_\_\_ 15. \_\_\_\_\_

16. \_\_\_\_\_

**STATION 9** Genus \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

**STATION 10** Genus A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_

**STATION 11** Common Name \_\_\_\_\_

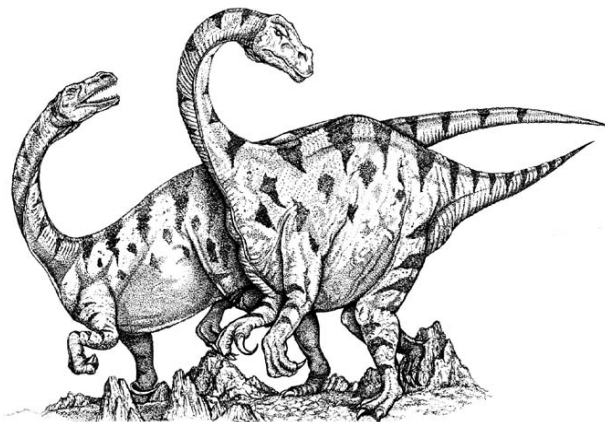
21. \_\_\_\_\_

22. \_\_\_\_\_

**STATION 12** Common Name \_\_\_\_\_

23. \_\_\_\_\_

24. \_\_\_\_\_



School \_\_\_\_\_

Team # \_\_\_\_\_

**STATION 13**      Class or common name \_\_\_\_\_

25. \_\_\_\_\_

26. \_\_\_\_\_

27. \_\_\_\_\_

**STATION 14**      Phylum \_\_\_\_\_

28. \_\_\_\_\_

29. \_\_\_\_\_

**STATION 15**      Dinosaur footprint 30. \_\_\_\_\_

31. Foot length \_\_\_\_\_ Hip Height \_\_\_\_\_

32. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**STATION 16**      Order \_\_\_\_\_

33. \_\_\_\_\_

34. \_\_\_\_\_

**STATION 17**      Fossil name \_\_\_\_\_

35. \_\_\_\_\_

36. \_\_\_\_\_

School \_\_\_\_\_

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**STATION 18**

Genus

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

37. \_\_\_\_\_

38. \_\_\_\_\_

**STATION 19 Dinosaur Genus**

A. \_\_\_\_\_

B. \_\_\_\_\_

39. \_\_\_\_\_

40. A. Theory: \_\_\_\_\_

\_\_\_\_\_

B. Evidence \_\_\_\_\_

C. Problems \_\_\_\_\_

**STATION 20**

Ancient Environments

41. \_\_\_\_\_

\_\_\_\_\_

42. Rock type: \_\_\_\_\_

43. Geologic Era \_\_\_\_\_ Geologic Period \_\_\_\_\_

44. Environment \_\_\_\_\_

**STATION 21**

Relative/Absolute Age

45. \_\_\_\_\_

46. \_\_\_\_\_

47. \_\_\_\_\_

48. \_\_\_\_\_

School \_\_\_\_\_

Team # \_\_\_\_\_

**STATION 22 INDEX FOSSILS**

49. Geologic Period \_\_\_\_\_

50. Index Fossil: \_\_\_\_\_

**Geologic Age Range of Fossils**

<b>ERA</b>	<b>GEOLOGIC PERIOD</b>	<i>Belemnite</i>	<i>Nucula</i>	<i>Exogyra</i>	<i>Baculites</i>	<i>Turitella</i>
<b>CENOZOIC</b>	<b>Recent</b> (1.6-0 my)					
	<b>Tertiary</b> (65 -1.6 my)					
<b>MESOZOIC</b>	<b>Cretaceous</b> (142-65 my)					
	<b>Jurassic</b> (206-142 my)					
	<b>Triassic</b> (251-206 my)					
<b>PALEOZOIC</b>	<b>Permian</b> (290-206 my)					
	<b>Carboniferous</b> (363-290 my)					
	<b>Devonian</b> (418-362)					
	<b>Silurian</b> (443-418 my)					
	<b>Ordovician</b> (490-443 my)					
	<b>Cambrian</b> (544-490 my)					

