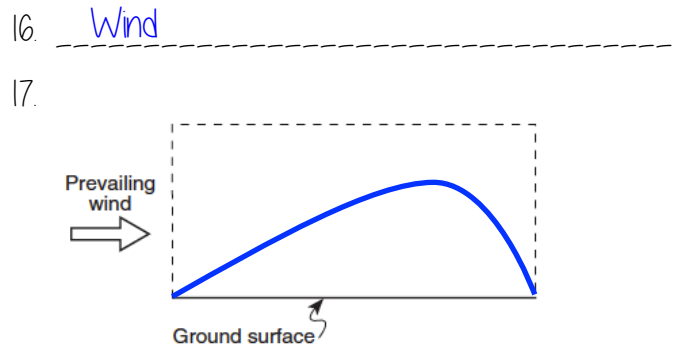


Task Card Answer Sheet – Weathering, Erosion, Deposition

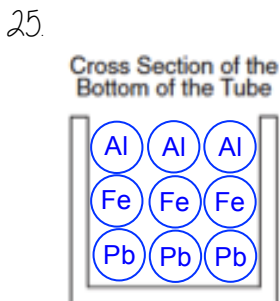
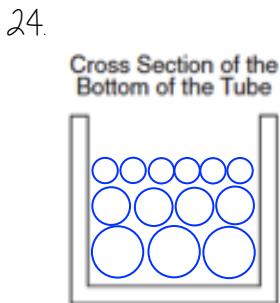
- 1. a. Breakdown
b. Transport/moving
c. Drop off/settling
- 2. Physical weathering. The rock is being broken into smaller pieces.
- 3. Chemical weathering. The minerals in the rock are changed into new compounds.
- 4. Acid rain dissolved the limestone bedrock.
- 5. Layer 3
- 6. Y, because the sediments are smaller and have a greater surface area.
- 7. Weathering & biological activity
- 8. Wind
- 9. Glacier
- 10. Ocean waves
- 11. Wind
- 12. Glacier
- 13. Gravity (mass movement)
- 14. Glacier
- 15. Streams (running water)



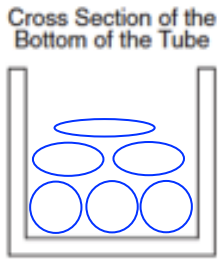
18. West
19. B → C → a
20. C
21. Rocks were abraded during transport; sediments rolled along the streambed.

22. Silt and clay; sediments smaller than 0.006 cm

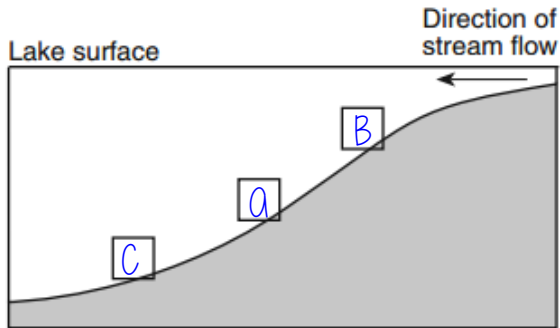
23. Pebbles



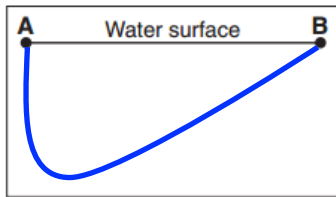
26.



27.



28.



29. 1 - Increase steepness of slope
 2 - Increase water discharge

30. The river's course changes due to erosion and deposition.

31. There is more erosion occurring on the New York side. There is more deposition occurring on the New Jersey side.

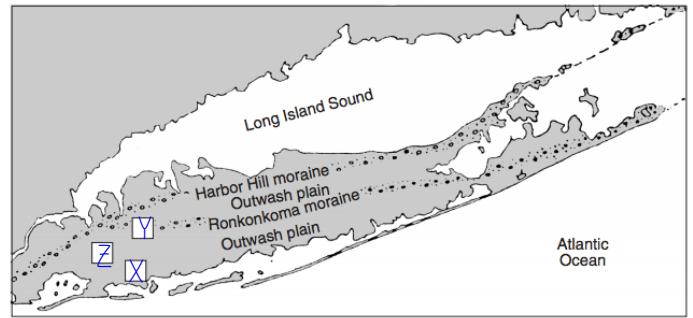
32. Moraines have unsorted, unlayered sediments. Outwash plains have sorted, layered sediments.

33. Striations/scratches/grooves in bedrock;
 Drumlins

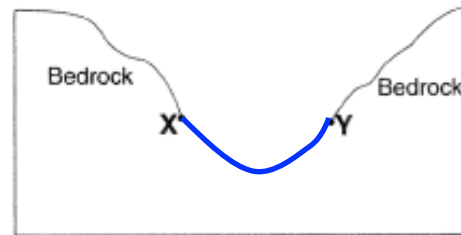
34. Adirondack Mountains; Hudson Highlands

35. South/southeast

36.



37.



38 a Mountain
 b Plateau
 c Plain

39. 1

40. 2