

**ERHS SCIENCE
MARINE SCIENCE**

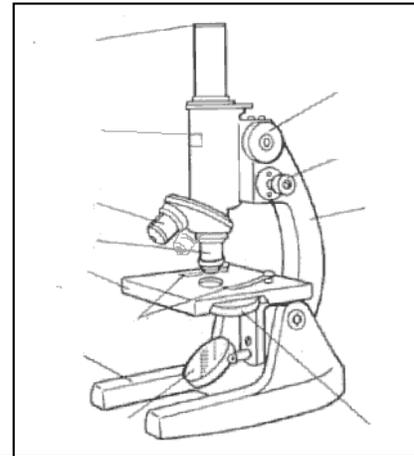
REVIEW SHEET

NAME: _____

PERIOD: _____

DIRECTIONS: We have now had a lot of information this 6-week period, with relatively few opportunities for you to make the connections. I have dispersed a bunch of notes and you may have forgotten some of them. Because FRIDAY is our BIG QUIZ day, this sheet is designed to re-acquaint you with your notes and provide you an opportunity to get organized a bit more. Good Luck!

1. The five kingdoms are:
2. The scientific name is made up of:
3. Single-celled, no nucleus:
4. Decomposers:
5. Plant and animal characteristics:
6. Two types of compounds and examples of each:
7. Formula (generally) for Photosynthesis:
8. Formula for Respiration:
9. Levels of organization of a biological system:



10. LABEL THE MICROSCOPE →

11. Atom	12.	13. Organelle	14.	15.	16.
17.	18. Organism	19.	20.	21.	-----

22. Place where I look into a microscope:
23. Power of magnification of each lense: _____
24. Total magnification if I look using a high power objective _____
25. Diagram of a diatom:
26. Three commercial uses of diatoms are:
27. Diatoms reproduce in two ways:
28. Autotroph means:
29. Consumer is:
30. Food chain example:
31. Diatoms walls are made of:
32. Fucoxanthin makes diatom appear:
33. Pyrrophyta dinoflagellates have ___ for movement:
34. A bloom is:
35. Bioluminescence is:
36. A red tide is:
37. Chlorophyta are:
38. Alternation of Generations means:
39. Pigment which allows photosynthesis at great depths is:
40. Blade, holdfast, stipe, float or gas bladder DRAW IT
41. Most of the world's sea weed species are of this phylum:
42. Carrageenan is found in:
43. Definition of a habitat:
44. 4 types of marine habitats:
45. Saltation is a process where:
46. 3 zones of the beach are and water relates to them:
47. Estuaries are places where:
48. The best kelp beds in the world are found:
49. Kelp relates to WWI: