

MS FINAL STUDY GUIDE

Remember to take your text book back to the library, bring a pencil the day of the final, and to prepare and study! Good Luck!☺

WORD ROOTS:

Moner	phyta	schizo	cyano	chryso	pyrrho	chloro
Phaeo	rhodo	protist	zoa	mastigo	phora	myco
Tracheo	spermae	por	fera	hex	cnida	hydro
Scypho	antho	cteno	platy	helminth	nemato	branchio
Poda	mollusca	poly	placo	gastro	bi	valvia
Cephalo	annel	arthro	gnath	hemi	echino	derma
Aster	ophiur	a	chondro	ichthyes	osteo	avi

REVIEW YOUR PICTURE PAGES OR DOWNLOAD THEM FROM THE WEB FOR REVIEW!!!

What is the structures of life from simplest (atoms...)to most complex (ecosystem)

4 characteristics of life are: The compounds of life are:

Photosynthesis is:

REVIEW OF CLASSIFICATION WS

The parts of the microscope:

Diatoms notes from ppt.

Algae notes from ppt and from the California's Gold Kelp Video....What is algae's significance to CA?

How does el niño affect the kelp and other marine life?

Habitats....what are the 5 and what type of critters live in each?

What are the layers of the ocean & what is SONAR? How does ocean depth affect light?

Tidal Zonation Patterns WS

What are the 2 types of symmetry used in our class and list 5 items that have each?

Sponge notes from ppt. & from Sponge Morphology coloring sheet.

Cnidaria notes from ppt & from 2 coloring sheets: what is a polyp, medussa, cnidoblast/nematocyst, alternation of generations...?

Worms: platyhelminthes ppt & 2 coloring sheets, nematodes ppt noteswhat nasty things do they do, what hosts do they need, what is their life cycle...?

What is a dichotymous key? Be able to use one.

Molluscs notes from ppt and class and coloring sheets....What is a radula, operculum, mantle, chromatophore, trochophore, torsion, the age of a clam can be determined by, the inside of a shell has markings of...?

Arthropods notes from ppt & crabs coloring sheet...

Echinoderms notes from ppt and from class handout (Echinoderms misc), labs, and coloring sheets

Chordata notes from ppt....what are the characteristics (dist. Features) and what are examples of each class?

GO THROUGH THAT CHART YOU HAVE BEEN MAKING OF critter symmetry habitat dist.feat. circulatory syts respiratory syst reproduction syst. Digestive syst.. AND BE SURE YOU ARE FAMILIAR WITH THE HIGHLIGHTS OF EACH PHYLUM PRESENTED!

ALWAYS LOOK AT THE VOCABULARY FROM EACH PHYLUM....cnidoblast, choanocyte, gill, etc..

GOOD LUCK & STUDY HARD!