

EXTRA CREDIT

- * May complete one extra credit paper for each test.
- * Topics for extra credit must cover "current" biological issues.
- * Extra credit must include:
 - 1) Cover sheet (5 points)
 - 2) Written summary of article (2 paragraphs) (10 points)
 - 3) Personal comments on how you feel about the current event (1 paragraph) (5 points)
 - 4) A bibliography (5 points)
- * Up to 25 points will be added to your test score. (Not to exceed 100 points total)
- * Due dates for each extra credit paper are provided on the overhead and on the calendar in the classroom. Extra credit will **NOT BE ACCEPTED** after the due date for **ANY REASON!** If you think you might be sick, or have any doubts about being in school for any reason, turn you extra credit in early. **Extra credit will not be accepted late.**
- * Newspapers, science magazines, the internet and other media are good sources for current science events.

EXAMPLES OF SCIENCE ISSUES IN THE NEWS

Cardiovascular disease – research	Exercise physiology – fitness fads
Biomedical technology – arthroscopic surgery, fiber optics, joint replacement, etc.	Evolution of viral diseases – AIDS
Problems of aging – prolonging life	Cancer research
Genetic engineering	Manipulation of reproduction – birth control teen pregnancy, abortion, artificial fert.
Drug abuse	Environmental stressors on humans
Uses of pesticides – affects on humans and the environment	Transplanting organs – heart, lung, kidney, etc.
Animal rights in science	Malpractice – unnecessary surgery
Water quality	Ozone layer – effects on the environment and humans
Water shortage / drought – effects on crops, the environment, and cities	Extinction of plants and animal species
Destruction of animal habitats – tropical rain forest, overpopulation	Acid rain – effects on plants and animals
Storm damage – consequences for man and the environment	Waste disposal – landfills, incinerators
	Space technology – effects of weightlessness on body, shuttle experiments on living things

And many, many, many more.....