

# EXTENSION ACTIVITIES LIFE SCIENCE

You may choose any extension activities as long as you have an A or B in science. Tests are still required. Dates and study guides for tests will be posted on my weebly web site.

## Heredity

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| <p>Create a graphic novel about Gregor Mendel. Since this is a biography, include his work with genetics and his habits as a scientist.</p>                                  | <p>Mouse Genetics with Two Traits Gizmo. Worksheets are in green folder at the top of the hanging red files at the front of the class.</p> |
| <p>Research the connection between aging, cell division, and mitosis. Focus on how telomeres function at the ends of the DNA, and how the telomeres are affected by age.</p> | <p>Research DNA fingerprinting. How do forensic scientists use DNA fingerprinting to affect the way criminals are caught?</p>              |

Any of these extension activities may be chosen instead of vocabulary assignments or textbook assignments. You may also choose to do any activity in addition to a classroom assignment. If you feel that a classroom activity is redundant with what you have already done for an extension activity, you may plead your case. Then you could pick an extension activity rather than the classroom activity.