**RESEARCH TOPICS (or approved topic of your choice)**

**\*For even more topics and examples visit:** [**http://serendip.brynmawr.edu/biology/biopaperindex.html**](http://serendip.brynmawr.edu/biology/biopaperindex.html)

Stem cell research Adenosine Triphosphate

Genetic disorders: ex Metabolism

Hypertrichosis Chemosynthesis

Achondroplasia Conservation

Progeria Carbon Cycle

Evolution/ Adaptations Nitrogen Cycle

Innate and Learned Behaviors Green House Effect

Endosymbiosis Global warming

Forensics using DNA Evidence for Evolution

Genetic mutations Anaerobic respiration / Fermentation

Hereditary Cancer Convergent and Divergent Evolution

Cloning Ecological Succession

Biological weapons Population Dynamics

Xenotransplantation Bioluminescence

Genetic engineering

Agricultural engineering

Biological pest control

Medicinal Ecology

Rainforest ecology (Ex)

Grassland ecology (Ex)



Remember! Pick a topic you will enjoy!

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| **RESEARCH TOPICS** |  |
| Stem cell research Adenosine Triphosphate |  |  |
| Genetic disorders: ex Metabolism  Hypertrichosis  Achondroplasia  Progeria  Conservation  Carbon Cycle  Nitrogen Cycle  Green House Effect  Global warming  Ecological Succession  Chemosynthesis |  |  |
| Biological weapons |  |  |
| |  | | --- | | Population dynamics  Xenotransplantation  Genetic engineering | | Agricultural engineering  Biological pest control  Cloning  Genetic mutations | |  |  |
| Forensics using DNA |  |  |
| Evolution/Adaptations  Innate and Learned Behaviors |  |  |
| Endosymbiosis |  |  |
| Bioluminescence |  |  |
| Medicinal Ecology |  |  |
| Rainforest ecology (Ex)  Grassland ecology (Ex)  Genetic screening |  |
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