**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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| Stem cell research Adenosine Triphosphate  |  |  |
| Genetic disorders: ex Metabolism Hypertrichosis Achondroplasia ProgeriaConservation Carbon Cycle Nitrogen Cycle Green House Effect  Global warming Ecological Succession Chemosynthesis |  |  |
|  Biological weapons |  |  |
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| Population dynamicsXenotransplantationGenetic engineering |
| Agricultural engineeringBiological pest controlCloningGenetic mutations  |

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| Forensics using DNA |  |  |
| Evolution/AdaptationsInnate and Learned Behaviors |  |  |
| Endosymbiosis |  |  |
| Bioluminescence |  |  |
| Medicinal Ecology |  |  |
| Rainforest ecology (Ex)Grassland ecology (Ex) Genetic screening |  |
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