

Vertebrate Animal Research

If your project involves vertebrate animals (animals with a backbone), your research plan will need to address the things below. This information comes directly from the ISEF website:

<http://www.societyforscience.org/isef/index.asp>

- Briefly discuss **POTENTIAL ALTERNATIVES** and present a detailed justification for use of vertebrate animals
- Explain potential impact or contribution this research may have
- Detail all procedures to be used with animals in detail
- Include methods used to minimize potential discomfort, distress, pain and injury to the animals during the course of experimentation
- Detailed chemical concentrations and drug dosages, if any
- Detail animal numbers, species, strain, sex, age, etc.
- Justify the numbers of animals planned for the research
- Describe housing and oversight of daily care
- Discuss what will happen to the animals at the end of the study