

## District Science Fair Categories

Grades 4 and 5 may choose to participate in one of the following categories:

- **Life Science:** zoology, botany, behavioral science, and ecology.
- **Physical Science:** chemistry, electricity, light, sound, energy, and mechanics.
- **Earth Science:** geology, space science, astronomy, oceanography, and meteorology
- **Consumer Science:** Most consumer product testing consists of the "Which is best?" type. This includes comparisons of popcorn, detergents, cleaning products, and paper towels.  
(These projects only have scientific validity if the Investigator fully understands the science behind why the product works and applies that understanding to the experiment. While many consumer products are easy to use, the science behind them is often at the level of a graduate student in college.) **Students at this level should avoid any project that involves human or animal subjects.**
- **Computers and Mathematics:** Computer projects consist of computer programming and or applications. Math projects explore mathematical conjecture, strategies, optimization, patterns, and symmetry.
- **Team Projects (2-3 students in the same grade level forming a team)**  
Team Projects can cover any of the above categories and will be judged in the respective category.