

## Cross-Reference of ARASE Categories

With Those of the Texas Science & Engineering Fair (TXSEF)  
And The INTEL International Science & Engineering Fair (ISEF)

ARASE's three Sub-Academies for the Alamo Junior Academy of Science (AJAS) and three Sub-Fairs for the Alamo Regional Science & Engineering Fair (ARSEF):

Academy I & Fair I: **Physical Sciences**

Chemistry, Computer Science & Math, Earth & Space, Engineering, Physics

Academy II & Fair II: **Heath Sciences**

Biochemistry, Medicine & Health, Microbiology

Academy III & Fair III: **Life Sciences**

Behavioral & Social Sciences, Botany, Environmental Sciences, Zoology

The table is a cross-reference of ARASE categories with those of the TXSEF and the Intel ISEF. Refer to the chart when advancing to the TXSEF and the Intel ISEF from regional science fair.

**Note:** The "Fair" column shows the Sub-Fair categories of the regional fair. The column for TXSEF and Intel ISEF indicate which categories correspond to the ARASE categories.

ARASE SUB-FAIRS	CATEGORIES	TXSEF and INTEL ISEF CATEGORIES (These have Subcategories)
I	Chemistry	Chemistry, Energy: Chemical (Separate Category)
I	Computer Science & Math	Systems Software, Computational Biology, Mathematical Sciences (Separate Category)
I	Earth & Space	Earth & Planetary Science
I	Engineering	Biomedical Engineering, Engineering Mechanics, Environmental Engineering (Separate Category)
I	Physics	Energy: Physical Physics & Astronomy (Separate Category)
II	Biochemistry	Biochemistry
II	Medicine & Health	Biomedical & Health Sciences
II	Microbiology	Microbiology Cellular & Molecular Biology (Separate Category)
III	Behavioral & Social Sci.	Behavioral & Social Sciences
III	Biochemistry	Biochemistry
III	Botany	Plant Sciences
III	Environmental Sciences	Environmental engineering, Earth & Environmental Sciences (Separate Category)
III	Zoology	Animal Sciences

**NOTE: Team Projects are placed in a Sub-Fair and not in a category at the fair. For example: All the categories for Fair I will be judged together. No Team Projects for AJAS.**

**NOTE: TXSEF and Intel ISEF extra categories: Embedded Systems, Material Science, Robotics and Intelligent Machines, and Translational Medical Sciences.**