



Exploravision Science Competition

If You Can Imagine The Future, You Can Invent The Future

Exploravision is a competition for students of all interest, skill, and ability levels in grades K-12. The purpose of the competition is to encourage students to combine their imaginations with the tools of science to create and explore a vision of a future technology.

Students work in groups of two, three, or four, simulating Research and Development (R & D) teams, along with a team coach and an optional mentor.

Each team selects a technology, or an aspect of a technology, that is present in the home, school, and/or community or any other technology relevant to their lives. For example, they may choose something as simple as a pencil or as complex as a quantum computer. They will explore what the technology does, how it works, and how, when and why it was invented. The students must then project into the future what that technology could be like 20 years from now. Finally, the students must convey their vision in both a written description and five graphics simulating web pages.

All inventions and innovations result from creative thinking and problem solving. When looking for ideas, students will look at the tools and technologies they use every day. They will identify a problem that a current technology does not solve, and investigate possible solutions. Original ideas and creative approaches are encouraged.

All projects must be completed by early January, 2009 so they can be submitted to Toshiba for regional and national judging. More information on this competition can be found at www.exploravision.org/dm.

If your child is interested in competing in the Exploravision competition, or if you have experience in web page design and are interested in being a mentor for this project please contact Mrs. Brady at 949-936-6196 or at lbrady@iusd.org.