



## TRUCKEE TAHOE AIRPORT DISTRICT

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# Aerospace Education Teacher Grant Program

## Truckee Tahoe Airport District

Have you ever considered enhancing your students' learning experience by integrating aerospace studies into your teaching? Have you had a great idea for a lesson plan or other class activity with an aviation-related theme that you felt would benefit your students but couldn't implement because of lack of funding? The Truckee Tahoe Airport District's Aerospace Teacher Grant Program may be able to assist you!

Classroom teachers in grades K-12 are eligible to apply. Grants are available to teachers in any discipline provided that the lesson involves aerospace studies. Aerospace studies comprise the atmosphere of Earth and surrounding space. Typically the term is used to refer to the industry that researches, designs, manufactures, operates, and maintains vehicles moving through air and space. Aerospace is a very diverse field, with a multitude of commercial, industrial and military applications.

### Guidelines:

1. A maximum of one grant per individual teacher per school year is allowed.
2. The total amount requested for each grant must not be more than \$500.00. Grant applications will be ranked and funded until available budgeted funds have been allocated.
3. Funds must be used before the end of the school year in which they are approved.
4. Successful applicants must agree to submit a final report to the Truckee Tahoe Airport District at the completion of the program (not later than the end of the school year in which the grant is awarded). This report must include a summary describing the results of the program and how many students benefited.

### Application Evaluation Criteria:

Applications for this award will be judged on the following elements. The applicant's aerospace education program should:

1. Foster observation, investigation, and creative thinking, promote scientific inquiry;
2. Address student outcomes and reflect the use of the most current information and research understandings in the field;

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3. Provide opportunities to connect science educators and their students with the broader aerospace science and technology community;
4. Provide students with interdisciplinary, multicultural, and multi-perspective viewpoints to demonstrate how aerospace exploration and research transcends national boundaries;
5. Use appropriate technologies such as modeling, simulation, or distance learning to enhance aerospace education learning experiences and investigations;
6. Where possible and/or appropriate incorporate Truckee and North Lake Tahoe's unique environment, geography, climate, etc. into project or program.
7. Where possible and/or appropriate, incorporation of the Truckee Tahoe Airport facilities and resources are welcomed and encouraged.
8. Meet proper safety standards;