

Thornburg Center for Space Exploration

Price Sheet

We offer a variety of tested programs for schools and districts around the topics of STEM education and inquiry-driven, project-based learning. Our clients span the gamut from rural to urban districts, representing students across all SES categories. We also present on these topics at conferences throughout the world.

This price sheet is a rough guideline for the pricing of our programs, showing the scope of our efforts. Final prices will be established during the contracting process.

At the top end we have a full three-year curriculum exploring STEM through the topic of space exploration. Below that are a series of workshops and presentations on different aspects of our topics, including our new work on educational holodecks, and their connection to deep student learning. We pride ourselves on working closely with our clients to provide the most effective materials for their specific needs.

- *One-hour to one-day workshops at schools:* \$7500 plus travel and lodging.
- *Consultation on curricular and pedagogical topics:* Variable pricing based on nature of the contracted work.
- *Multi-day STEM/PBL workshops:* Price depends on number of Thornburg Center people involved in the workshop. Rough guideline - \$7500 for one leader, \$10,000 for two, \$15,000 for three (per day) with consecutive-day discounts. The number of Center leaders needed depends on content and the number of educators participating in the program.
- *Our full program:* This dynamic school-tested and approved STEM program is offered to middle- and high-schools as a multi-year offering that emphasises inquiry-driven project-based learning as the core pedagogical model for the acquisition of STEM skills through the topic of space exploration. Our experience is that the staff development needed to successfully implement this model is extensive. Participants receive two full weeks of staff development per year (one in the Fall and one in the Spring), ongoing online support, site visits as needed, and rich print and media resources needed to address student needs. Depending on the school, this program has been offered as an elective, an after-school program, or (in some cases) as a core part of a STEM curriculum. This program cuts across multiple curricular areas both in academic and career-related education. Because the needs of schools and districts are different, we offer several ways of working with you:
 - *Option A – For Individual Schools:* All teacher training is provided by the Thornburg Center for Space Exploration, including all teacher materials and support for up to twenty teachers for a flat fee of \$50,000 per year, payable at the

start of the staff development. This includes all the resources and support mentioned above, all provided by the Center's staff.

- Option B – Train the Trainers: (suitable for multiple schools or districts) Training is provided for the school/district's local staff developers for \$2000 per week per staff member (10 staff minimum, 20 staff maximum). At the end of the first week (the Fall training), the Center will “certify” those staff developers who are approved to provide the teacher staff development in the program. These staff members will also receive the second week's program in the Spring, and any/all support needed by the Center on an ongoing basis. The certified trainers then bring the program to teachers throughout their schools and districts using teacher materials and support provided by the Center. All curricular and pedagogical materials are provided, along with Center-based online support, for only \$500 charge per teacher (no limit). This also includes site visits by Center staff as needed.
- Option C – Administrator Overview: This program is available as a one- or two-day workshop for school/district administrators to explore the rationale for STEM education and inquiry-driven project-based learning and to model the kinds of activities this program brings to students. We show connections between our program and current school courses, and provide the detailed resources administrators need to fully understand the benefit of having a fully-integrated STEM program in their schools and how this approach aligns with State and local standards. We also explore alternative assessment creation for project evaluation. This program can be tailored to meet local needs and objectives. The fee for this workshop, which includes all materials, ranges from \$7500 (one day) to \$10000 (two days).
- Option D – Site-based Consultant Services for Developing Inquiry-based STEM Programs: We provide on-site, phone consulting, and a multi-step review of grant applications for STEM programs for your school/district. The fee for this service ranges from \$2500 up, depending on time, and travel needs.

Because our calendar fills fast, please contact the Center ASAP to reserve your first week of staff development and we will provide a contract for our services.

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