

TEXAS CENTER FOR INQUIRY APPLICATION

Fort Worth Museum of Science and History

The Texas Center for Inquiry offers this institute to meet the specific needs of professional developers, science supervisors, teacher leaders and teachers.

Travel, Lodging, Meals and Registration Fee

Participants', districts or projects are responsible for 100% of all travel costs, lodging, meals and registration fee.

Teaching Content Through Inquiry

June 29 - July 2, 2020 – \$300.00

Registration information:
Info@stemexperts.org

FORT WORTH MUSEUM
SCIENCE AND HISTORY

1600 Gendy Street • Fort Worth, Texas 76107 • 817-255-9300 • fortworthmuseum.org



Introduction to Inquiry: Professional Development Design
By Request

Teaching Content through Inquiry:
June 29-July 2, 2020



FORT WORTH MUSEUM
SCIENCE AND HISTORY



TEXAS CENTER FOR INQUIRY

The Texas Center for Inquiry provides educators in-depth experiences in inquiry through institutes, workshops, forums and follow-up coaching. The Center was formed through collaborations between the Fort Worth Museum of Science and History, The Charles A. Dana Center at the University of Texas, and the in San Francisco in 2001. The Center's mission is to help professional developers and teacher leaders incorporate inquiry into their curricula in ways consistent with the visions outlined in the Texas Essential Knowledge and Skills and national standards. The Center seeks to create a network of people and institutions by providing leadership in inquiry through inquiry. Center programs are designed to enable individuals, schools and districts to increase their capacity for providing quality instruction within the context of district-wide reform efforts. The Fort Worth Museum of Science and History, Exxon Mobil Foundation, private corporations, and charitable foundations support the Texas Center for Center.



■ Teaching Content through Inquiry: \$300.00

This four-day workshop immerses classroom educators in the processes, pedagogies and implementation strategies that will enhance professional practice and build educators' understanding of how inquiry-based instruction benefits student learning. While inquiry-based teaching is central to the Texas Essential Knowledge and Skills, many classroom educators hesitate to teach through inquiry because they did not learn this approach as students or during their college preparation to become an educator.

The workshop activities, designed for elementary educators, include:

- An exploration of the range of classroom science instructional strategies and process skills
- Questioning strategies that support inquiry-based instruction
- A personal inquiry investigation
- Characteristics of inquiry investigations

Participants will leave the workshop with specific tools and strategies to implement inquiry in their classroom investigations in life, earth and physical science.

- Relationship between inquiry and STEM/STEAM

