UTSA-SAISD
Mark Twain Dual Language Academy

Dr. María Guadalupe Arreguín
Dr. Iliana Alanís
Developing Bilingualism and Biliteracy across the Content Areas in the Early Childhood Classroom

Summary of activities:

- Implementation of an Interdisciplinary Biliteracy Sequence approach in Mark Twain Dual Language Academy’s PK Classrooms
- Observations
- PD to support implementation of 3 phases of Interdisciplinary Biliteracy Sequence
- Support in planning of themes/topics that integrate all subjects
Looking for insects

Placing flowers

Drawing life cycle of the frog

Planting flowers
Nature walk/Labeling
Interdisciplinary Inquiry: Theme or Relevant Idea

Relevant idea: Animals - Their Habitat

Mathematics: One-to-One correspondence

Language Arts: Writing about animals (complete sentences)

Science: Basic needs of Living organisms

Social Studies: How animal colonies resemble communities
Interdisciplinary Biliteracy Sequence

Direct Experience Phase 1

Write about the Experience Phase 2

Read about the Experience Phase 3

Biliteracy Development Across Content Areas
Upcoming activities

- Research study recently approved and to be conducted during the 2022-2023 academic year to document implementation of interdisciplinary biliteracy sequence
- Plan professional development sessions
- Develop a system to support pedagogy on a regular basis