



**TEXGUIDE Pre-K** provides early childhood teachers with a bridge between curriculum, aligned resources, and instructional planning. This guide offers the flexibility to organize, sequence, and customize learning to meet students' needs.



TEXGUIDE Pre-K\* is aligned with the Texas Education Agency Pre-K Guidelines. Each interactive guide includes:

- Topic Overview;
- Relevant and easily accessible resources;
- Student expectations with aligned learning activities;
- Language and communication strategies toolkit;
- Formative assessment checklists to track ongoing student progress.

See a breakdown of an interactive guide on the following page.



TEXGUIDE supports ESF Lever 4.1: Daily use of high-quality instructional materials aligned to instructional planning calendars and interim and formative assessments.

*\* TEXGUIDE Pre-K is available for purchase to all educators across the state of Texas, regardless of subscription with TEKS Resource System. TEXGUIDE Pre-K is included in the K-12 TEXGUIDE product.*

For more information, visit: [esc13.net/services/texguide](https://esc13.net/services/texguide)

For additional information, please contact:  
Amber Laroche, Cross-Curricular Systems Coordinator  
(512) 919-5358 or [amber.laroche@esc13.txed.net](mailto:amber.laroche@esc13.txed.net)





## TexGUIDE Pre-K Interactive Example:

Formative assessment checklists to track ongoing student progress

Language and communication strategies toolkit

TexGUIDE Pre-K is aligned with the Texas Education Agency Pre-K Guidelines

### PreKindergarten: Physical Science

#### Overview

This unit addresses the expectations that students will learn to explore properties of materials, positions, and motion of objects. The explorations will use the senses to allow students to use attributes to classify and sort objects, make observations, and problem solve. Students will learn about sources of energy to build an early understanding of physical science. Students will also use scientific processing skills to observe and record data, pose questions, make predictions, and conduct age appropriate investigations in order to draw conclusions.

#### Formative Assessments

- Physical Science Formative Checklist

#### Language and Communication Strategies

- Listening Comprehension Skills
- Speaking Conversation Skills
- Speech Production Skills
- Vocabulary Skills
- Sentence and Structure Skills

#### Relevant Resources

- Texas PreKindergarten Guidelines
- Early Childhood Education in Texas from TEA
- Early Childhood Education from Region 13

#### Aligned Resources

Student Expectations	Examples of Child Behaviors	Google Drive Resources	Aligned External Resources
<b>PK4.VLA.1</b> Child observes, investigates, describes, and discusses characteristics of common objects.	<i>The child will:</i> <ul style="list-style-type: none"> <li>explore using his senses and uses sensory language to describe characteristics of natural and human-made objects and materials (e.g. wood, cotton, fur, stone, leather, plastic, paper, foil, ingredients for cooking, feathers, sponges)</li> <li>sort, group, or classify objects in meaningful ways based on one or more characteristics (e.g., hard/soft or heavy/light; materials that are made of wood, plastic, rock)</li> <li>investigate and predict what common objects will do in response to an action (e.g., whether materials will sink/float or melt/freeze)</li> </ul>	<ul style="list-style-type: none"> <li>Float or Sink Material Sort</li> </ul>	<p>Video</p> <ul style="list-style-type: none"> <li>Physical Properties of Materials from Youtube</li> </ul> <p>Resources</p> <ul style="list-style-type: none"> <li>Properties of Materials from PBS Learning Media</li> <li>Ideas for Learning about Materials and their Properties from Science Sparks</li> <li>Sink or Float Experiment for Preschoolers from Happy Hooligans</li> <li>Magnet Experiments from PreKinders</li> </ul>
<b>PK4.VLA.2</b> Child observes, investigates, describes, and discusses position and motion of objects.	<i>The child will:</i> <ul style="list-style-type: none"> <li>observe, measure, describe, and demonstrate the numerous ways objects can move (e.g., straight, zigzag, round and round, fast/slow)</li> <li>use positional language to inform others of the location, arrangement and/or stance of an object (e.g., the books are under the table, my folder is inside my bag, you are in front of me on the carpet, the car is beside the track, the ball is near the court etc.)</li> <li>investigate, predict, and state conclusions regarding how an object moves under a variety of conditions (e.g., "The car won't roll on the carpet," "These wheels are bigger; it will go faster.")</li> </ul>	<ul style="list-style-type: none"> <li>Draw Objects that Move</li> <li>Four Corners Movement Activity (Activity   How to Use) from the Teacher Toolkit</li> <li>Movement Scavenger Hunt</li> </ul>	<p>Video</p> <ul style="list-style-type: none"> <li>How Things Move from Youtube</li> </ul> <p>Resources</p> <ul style="list-style-type: none"> <li>Pushes and Pulls from PBS Kids for Parents</li> <li>Moving Things from Great Schools</li> </ul>

### Google Drive Resources