

Grade 1 Beginning with School Year 2010-2011 Science TEKS Available at Space Center Houston

Texas Essential Knowledge and Skills	Related Exhibit at Space Center Houston
Recognize and demonstrate safe practices as described in the Texas Safety Standards during classroom and outdoor investigations, including wearing safety goggles, washing hands, and using materials appropriately (1.1).	Kids Space Place NASA Tram Tours
Ask questions about organisms, objects, and events observed in the natural world; (1.2).	Kids Space Place Starship Gallery Space Center Scavenger Hunts NASA Tram Tours
Plan and conduct simple descriptive investigations such as ways objects move (1.2).	Kids Space Place Space Center Scavenger Hunts NASA Tram Tours
Collect data and make observations using simple equipment such as hand lenses, primary balances, and non-standard measurement tools (1.2).	Kids Space Place Part Task Trainers (PTT's) Manned Maneuvering Unit Simulator
Record and organize data using pictures, numbers, and words (1.2).	Kids Space Place Space Center Scavenger Hunts NASA Tram Tours
Communicate observations and provide reasons for explanations using student-generated data from simple descriptive investigations (1.2).	Kids Space Place
Identify and explain a problem such as finding a home for a classroom pet and propose a solution in his/her own words (1.3).	Kids Space Place Part Task Trainers (PTT's) Manned Maneuvering Unit Simulator Space Center Scavenger Hunts
Make predictions based on observable patterns (1.3).	Kids Space Place Part Task Trainers (PTT's) Manned Maneuvering Unit Simulator

Describe what scientists do (1.3).	Kids Space Place Part Task Trainers (PTT's) Manned Maneuvering Unit Simulator
Collect, record, and compare information using tools, including computers, hand lenses, primary balances, cups, bowls, magnets, collecting nets, notebooks, and safety goggles; timing devices, including clocks and timers; non-standard measuring items such as paper clips and clothespins; weather instruments such as classroom demonstration thermometers and wind socks; and materials to support observations of habitats of organisms such as aquariums and terrariums (1.4).	Kids Space Place Internet Blast-Off Stations Part Task Trainers (PTT's) Kids-Space Place Space Center Scavenger Hunts NASA Tram Tours
Predict and identify changes in materials caused by heating and cooling such as ice melting, water freezing, and water evaporating (1.5).	Kids Space Place Part Task Trainers (PTT's)
Describe the change in the location of an object such as closer to, nearer to, and farther from (1.6).	Kids Space Place
Demonstrate and record the ways that objects can move such as in a straight line, zig zag, up and down, back and forth, round and round, and fast and slow (1.6).	Kids Space Place
Observe, compare, describe, and sort components of soil by size, texture, and color (1.7).	Kids Space Place Part Task Trainers (PTT's) Manned Maneuvering Unit Simulator NASA Tram Tours