

**Grade 2 Beginning with School Year 2010-2011  
Science TEKS Available at Space Center Houston**

<b>Texas Essential Knowledge and Skills</b>	<b>Related Exhibit at Space Center Houston</b>
Identify 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 (2.1).	<b>Kids Space Place</b> <b>NASA Tram Tours</b>
Ask questions about organisms, objects, and events during observations and investigations (2.2).	<b>Kids Space Place</b> <b>Starship Gallery</b> <b>Space Center Scavenger Hunts</b> <b>NASA Tram Tours</b>
Plan and conduct descriptive investigations such as how organisms grow (2.2).	<b>Kids Space Place</b> <b>Space Center Scavenger Hunts</b> <b>NASA Tram Tours</b>
Communicate observations and justify explanations using student-generated data from simple descriptive investigations (2.2).	<b>Kids Space Place</b> <b>Space Center Scavenger Hunts</b> <b>NASA Tram Tours</b>
Compare results of investigations with what students and scientists know about the world (2.2).	<b>Living in Space Show</b> <b>Internet Blast-Off Stations</b> <b>BLAST-OFF! Theatre</b> <b>Starship Gallery</b> <b>NASA Tram Tours</b>
Identify and explain a problem in his/her own words and propose a task and solution for the problem such as lack of water in a habitat (2.3).	<b>Kids Space Place</b> <b>Part Task Trainers (PTT's)</b> <b>Manned Maneuvering Unit Simulator</b>
Classify matter by physical properties, including shape, relative mass, relative temperature, texture, flexibility, and whether material is a solid or liquid	<b>Kids Space Place</b> <b>Part Task Trainers (PTT's)</b>

(2.5).	
Combine materials that when put together can do things that they cannot do by themselves such as building a tower or a bridge and justify the selection of those materials based on their physical properties (2.6).	<b>Kids Space Place</b> <b>NASA Tram Tours</b>
Compare patterns of movement of objects such as sliding, rolling, and spinning (2.6)	<b>Kids Space Place</b> <b>BLAST-OFF THEATRE</b> <b>Part Task Trainers (PTT's)</b>
Observe and describe rocks by size, texture, and color (2.7).	<b>Starship Gallery</b>