

## ***High School Chemistry TEKS Available at Space Center Houston***

<b>Texas Essential Knowledge and Skills</b>	<b>Related Exhibit at Space Center Houston</b>
Demonstrate safe practices during field and laboratory investigations (1A).	<b>Kids Space Place</b> <b>NASA Tram Tours</b>
Plan and implement investigative procedures including asking questions, formulating testable hypotheses, and selecting equipment and technology (2A).	<b>Kids Space Place</b> <b>Part Task Trainers (PTT's)</b> <b>NASA Tram Tours</b>
Organize, analyze, evaluate, make inferences, and predict trends from data (3D).	<b>Kids Space Place</b> <b>Part Task Trainers (PTT's)</b> <b>Manned Maneuvering Unit Simulator</b>
Communicate valid conclusions (2E).	<b>Kids Space Place</b> <b>Part Task Trainers (PTT's)</b> <b>NASA Tram Tours</b>
Analyze, review, and critique scientific explanations, including hypotheses and theories, as to their strengths and weaknesses using scientific evidence and information (3A).	<b>Kids Space Place</b> <b>Starship Gallery</b> <b>Part Task Trainers (PTT's)</b> <b>NASA Tram Tours</b>
Evaluate the impact of research on scientific thought, society, and the environment (3C).	<b>Part Task Trainers (PTT's)</b> <b>Starship Gallery</b> <b>NASA Tram Tours</b>
Describe the connection between chemistry and future careers (3D).	<b>Part Task Trainers (PTT's)</b> <b>Starship Gallery</b> <b>NASA Tram Tours</b>
Research and describe the history of chemistry and contributions of scientists (3E).	<b>Part Task Trainers (PTT's)</b> <b>Starship Gallery</b> <b>BLAST-OFF! Theatre</b> <b>NASA Tram Tours</b>