

## ***High School IPC 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 NASA Tram Tour</b>
Plan and implement investigative procedures including asking questions, formulating testable hypotheses, and selecting equipment and technology (2A).	<b>Kids Space Place Part Task Trainers (PTT's) NASA Tram Tours</b>
Organize, analyze, evaluate, make inferences, and predict trends from data (2C).	<b>Kids Space Place Part Task Trainers (PTT's) Manned Maneuvering Unit Simulator</b>
Communicate valid conclusions (2D).	<b>Kids Space Place Part Task Trainers (PTT's) 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 Starship Gallery Part Task Trainers (PTT's) NASA Tram Tours</b>
Evaluate the impact of research on scientific thought, society, and the environment (3C).	<b>Part Task Trainers (PTT's) Starship Gallery NASA Tram Tours</b>
Describe connection between physics and chemistry, and future careers (3D).	<b>Part Task Trainers (PTT's) Starship Gallery NASA Tram Tours</b>
Research and describe the history of physics, chemistry, and contributions of scientists (3E).	<b>Part Task Trainers (PTT's) Starship Gallery Spacesuits on Display BLAST-OFF! Theatre NASA Tram Tours</b>

<p>Investigate and describe applications of Newton's laws such as in vehicle restraints, sports activities, geological processes, and satellite orbits (4B).</p>	<p><b>Kids Space Place</b>  <b>Part Task Trainers (PTT's)</b>  <b>Manned Maneuvering Unit Simulator</b>  <b>NASA Tram Tours</b></p>
<p>Analyze the effects caused by changing force or distance in simple machines as demonstrated in household devices, the human body, and vehicles (4C).</p>	<p><b>Kids Space Place</b>  <b>Part Task Trainers (PTT's)</b>  <b>Manned Maneuvering Unit Simulator</b></p>