

**Figure 2.2: GENERAL RELATIVITY & PRINCIPLE OF EQUIVALENCE**

The **FIRST** principle of equivalence declares that the effect of gravity sitting on Earth is no different than forward velocity in the vacuum of space. In an enclosed environment, one could not tell the difference.

The **SECOND** principle of equivalence declares that falling under the influence of gravity is no different than floating in the vacuum of space. In an enclosed environment, one could not tell the difference.

