

# Current Utah Science Standards VS. New SEEd Standards

<p><b><u>Current 6th Grade Core</u></b>          1 and Moon Phases          ons and Differences in Hemispheres          system          and attributes of solar bodies          ation on Solar Bodies (move to 7th)          organisms (moved to 7th)</p> <p>ilar Topic Included in New Core</p>	<p><b><u>Current 7th Grade Core:</u></b>          Atoms and Molecules (moved to 6 and 8)          Properties of Matter (moved to 6 and 8)          *Earth Structure          *Cells          *Function and Structure of Living Things          *Sexual and Asexual Reproduction          *Adaptations          Classification (not taught 6-8)</p> <p>* Similar Topic Included in New Core</p>	<p><b><u>Current 8th Grade Core:</u></b>          *Effects of energy on changes of matte          *Chemical Reactions          *Photosynthesis/Respiration          *Human Influence on Environment          Rocks and Fossils (moved to 7th)          *Energy Transfer          Force and Motion (to 7th)</p> <p>* Similar Topic Included in New Core</p>
<p><b><u>Added:</u></b>          ules and Particle Motion (from 7th)          of Matter and Density (from 7th)          y flow: Water Cycle, Weather, and          ouse Effect          stem Resources (from 8th)          ctions between Organisms and          nment          iversity (from 8th)</p>	<p><b><u>Added:</u></b>          Force and Motion: Newton's Laws (from          8th)          Magnetic and electrical force          Rock Cycle/ Fossils (from 8th)          Plate Tectonics          Geologic Time Scale          Evolution</p>	<p><b><u>Added:</u></b>          Atoms and Molecules (from 7th)          Synthetic Materials          Digital Signals          Energy flow in Ecosystem/Carbon cycl          Natural Resources Distribution and          Consumption          Global Temperature Change</p>