

## **7th Grade Gifted and Talented Science Overview**

**Gifted and Talented students think and learn differently. LISD has designed a 7th grade GT Science curriculum to stimulate and engage the GT mind.**

**The curriculum is characterized by student choice, collaboration, and challenge; the goals are to evoke curiosity, cultivate creativity, and make deeper connections.**

**Learning may look different in the 7<sup>th</sup> GT Science class. It can be noisy, seem disorganized, and generate more questions than answers, but the atmosphere fosters the best product, effort and thought from GT students.**

**Through this course, GT trained teachers will help students develop 21st Century learning skills. The adventure begins on day one and careens through the school year on a wild ride of knowledge.**

### **Course Outline:**

**Unit One: Flow of Matter and Energy in an Ecosystems**

**Unit Two: Changes in an Ecosystems**

**Unit Three: Introduction to Living Things**

**Unit Four Part 1: Plant Homeostasis**

**Unit Four Part 2: Human Homeostasis**