

**Mansfield Independent School District  
Seventh Grade  
Sequence**

**1<sup>st</sup> Six Weeks:**

Lab Safety: (TEKS 7.1-7.4)  
Metric/Graphs  
Scientific Method  
Intro. Chemistry/Physical Change: (TEKS 7.7a)

**2<sup>nd</sup> Six Weeks:**

Finish Chemistry: (TEKS 7.7 a-c)  
    periodic table  
    elements  
    compounds  
Intro. Physics: (TEKS 7.6 a-b)  
    Newton's 1<sup>st</sup> Law: (TEKS 7.8a)

**3<sup>rd</sup> Six Weeks:**

Finish Physics: (TEKS 7.6a-b, 7.8a)  
    Newton's 1<sup>st</sup> Law  
    force and motion  
    intro. (tie in) blood flow & seedling  
Gumball Machine: (TEKS 7.6ab, 7.8a)

**4<sup>th</sup> Six Weeks:**

Review Scientific Method: (TEKS 7.1-7.4)  
Use Foldables for Earth Systems: (TEKS 7.14a-c, 7.5a)  
Ecosystems and Adaptations: (TEKS 7.12a-d)  
Intro/Start Resort Tycoon: (TEKS 7.12a-c, 7.14a-c)  
Pond to Forest: (TEKS 7.8b, 7.6c, 7.5b, 7.12d)

**5<sup>th</sup> Six Weeks:**

Finish Resort Tycoon  
Moons: (TEKS 7.13a-b)  
Start body systems: (TEKS 7.9a-b, 7.11a-b, 7.6c)

**6<sup>th</sup> Six Weeks:**

Finish body systems: (TEKS 7.9a-b, 7.11a-b)  
Genetics: (TEKS 7.10a-c)