**Syllabus for STEM II**

**First Trimester**

* Medical Detectives (PLTW)
* Bottle Rocket Challenge
* Mousetrap Vehicle Challenge

**Second Trimester**

* Green Architecture (PLTW)
* Shed Construction
* Land Sailor Challenge
* Thermodynamic Challenge

**Third Trimester**

* Egg Drop Challenge
* Roller Coaster Challenge
* Coding Project (Scratch)
* Bridge Building Challenge

**Suggested Donations for Classroom:**

* Tissues
* Clorox wipes
* Gift cards for **Lowes/Wal-Mart** or money donations for consumable supplies.