**Second 9 weeks Unit Overview**

**1st – Magnets**

**Standards Addressed: S1P2.a, b, and c**

**Lesson Objectives**

**Engage and Explore**

Students will experiment to test what types of items are attracted to a magnet.

**Explore**

Students will explore how magnets react to one another. Students will test the strength of different types of magnets.

**Explore**

Students will test which types of materials do and do not block the force of a magnet.

**Explore and Explain**

Students will build small cars with magnets attached to them so that they can be races without students touching them!

**Sound**

**Standards Addressed: S1P1.c, d, and e**

**Lesson Objectives**

**Engage and Explore**

Students will explore several properties of sound through stations

**Explore**

Students will use their bodies to show that they recognize differences in high and low pitches.

**Explore**

Students will use their ears to listen for pitch and volume in common sounds. Students will use mallets to determine which common objects can produce high and low volume sounds.

**Explore and Explain**

Students will learn about how animals use sound to survive and then create their own new animals and a way to produce a unique sound.