**Second 9 weeks Unit Overview**

**K – Gravity**

**Standards Addressed: KP3a, b, and c**

**Lesson Objectives**

**Engage**

Students will see gravity in action and try to build tall towers with wood blocks.

**Explore**

Students will perform a variety of tests that demonstrate the effect of gravity on different types of objects.

**Engage and Explore**

Students will sort objects based on how long they can stay in the sky and experiment with creating paper gliders.

**Explore and Explain**

Students will use what they have learned about gravity and things that fly to build a paper airplane glider that can carry 3 paperclips (passengers) a predetermined distance.

**Day & Night Sky**

**Standards Addressed: SKE1.a, b, c**

**Lesson Objectives**

**Engage**

Students will name activities that happen at different points in the day and night. Students will determine which objects are visible in the day and night sky.

**Engage and Explore**

Students will match new vocabulary to objects in the night sky and ten go through a simulated night in the classroom.

**Engage and Explore**

Students will deepen their understanding of the sun and how it can impact them.