



Penguin Planner

Grade: First

Teachers:

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Week of: January 16 - January 20

How the World Works

Current Unit of Inquiry

Central Idea: Understanding systems allows people to make practical applications

Lines of Inquiry: Systems and how they work (function)

Connections between materials and systems (connection)

Evidence of practical applications and purpose (reflection)

Inquiry into English Language Arts and Science:

Welcome back from break. This week in English class, we studied the seasons of the year and discussed the relationship between cause and effect. We also our in-depth lessons on phonics (words with -ph, wh, and other digraph sounds) and learned a-b sight words. I have included a handout list of 200 sight words in the keep at home section of the Friday Folder. These words constitute some of the most common words 1st graders read in texts and leisure reading. Practice reading and writing these words improves our little's reading fluency and confidence. We will continue to build our vocabulary and reading comprehension skills.

Meanwhile, in science, we studied animals and plants defenses against predators who use teeth and claws to eat them. We read how camouflage, spikes, armor and shells, and venom as defenses. We built clay models to study how some defenses protect plants and animals from attack. Next week, we will model spikes and camouflage defenses by plants and animals.

Inquiry into Chinese Language Arts, Social Studies and Math:

Last week, we practiced telling and writing family members in Mandarin. We summarized our Lines of Inquiry by defining the concept of relationship and connection. Students discussed where they can find relationships: family, friendships, nature, our bodies, math, stories, etc. This week we will begin to wrap-up our current planner with discussing the evidence of practical applications ("How do you know that system/relationship is working?" How do you use systems in your everyday life?") We will read and write family members' names in Mandarin sentences. Specifically, we will learn to read and write "This is my _____" and "I like _____". In Social Studies, we will read literature about Dr. Martin Luther King Jr. and discuss the idea of hope and dream. In math, last week we learned the concept of related facts and 'think addition to subtract'. This week we will learn to identify fact families with related facts - for example, 3, 6, 9 is a fact family; the related facts are $3+6=9$, $6+3=9$, $9-3=6$, $9-6=3$.

Subject Integration

Updates

- Monday, 1/16: no school
- Friday, 1/20: half day