



# Penguin Planner

Grade: First

Teachers:

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Week of: December 19 - December 23, 2021

## 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:

**English:** This week, we read a non-fiction text about the ocean and the diverse plant and animal life it supports. We continued our work on Phonics by reviewing consonant digraphs (which produced blended sounds like **sh**) and made an in-depth study of the digraph sound **th**.

Next week, we will begin learning sight words to build each student's vocabulary and aid in their reading of texts. We introduced two new digraphs, **ch** and **tch**, to help us efficiently read words like catch.

**Science:** As scientists this week, we were studying structures of the body that animals use to survive – by avoiding being eaten and obtaining food, water, and air. We made observations on how sea turtles eat, breathe, drink, and swim. Our observations provided evidence that we reported to the Aquarium Director about how sea turtles survive in their ocean habitat. Next week, we will explore how predators, like sharks, attack and eat other animals.

### Inquiry into Chinese Language Arts, Social Studies and Math:

This week, we will explore family traditions, family relationships and the holiday. We will discuss different traditions and family systems around the world and research how different cultures or family systems celebrate holidays around the world.

In Math, we'll practice different math strategies - counting on to add, using a number line to add, count back to subtract, using near doubles strategies to add. We will continue to practice applying different strategies fluently.

### Subject Integration



### Updates

- **December 26th, 2022 to January 6th, 2023:** winter break
- *Feel free to email us if you have any questions, concerns, or needs.*
- We hope you have a relaxing and enjoyable Winter Break. I think we all could use some "down time" to recharge.