

# Smart Primer: An Interactive, Narrative-based Learning System

Yufeng Yin

# What is Smart Primer?



- Neil Stephenson's science fiction, *The Diamond Age: Or, A Young Lady's Illustrated Primer*.
- A personal tutor that uses narrative and physical world activities to enhance learning.

# Motivation



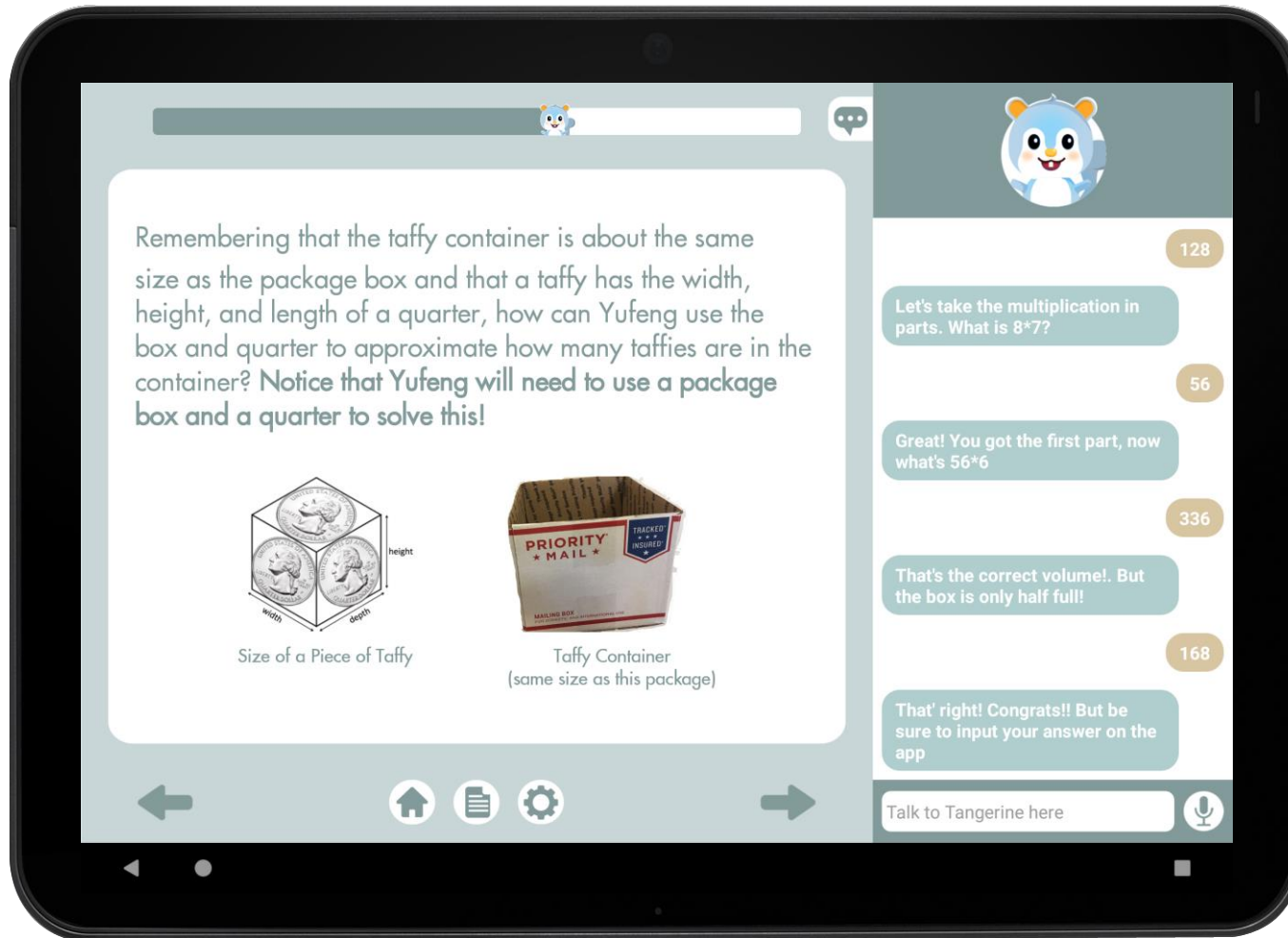
Target: 5-year-old to 12-year-old children

Characteristics

- Personalized teaching
- Interactive learning

Goal: Engaging children in learning earlier on

# What have we done in this summer?



We implemented a REAL app on the tablet:

- General purpose chat bot
- Task assisting chat bot
- Speech recognition
- Speech synthesis