2nd Grade HTeNC Fall 2017

# ¿QUIERES JUGAR?

How do/ could games build community? | How do games reflect their designers' and audiences' identities and cultures?

#### Phase 1

**Students will...** Immerse themselves into the world of games.

Play a variety of games.

Write personal narratives about a time they played a game.

Play an on-going math money game that involves adding and subtracting numbers from 1-1000 while documenting their thinking in notebooks.

Research the history and geography of various games.

#### Phase 2

**Students will...** Work in small groups to create board games.

Write How-To-Play manuals.

Work with experts in the field to receive and provide critique.

#### Phase 3

**Students will...** Work as a grade level to design and create a school wide outdoor game.

Create a How-to-Play video and present new game to the school.



### **Project Overview**

Instead of students leaving their play at the classroom door, let's embrace their interests and developmental needs for play in the classroom. This project has been designed to use games as a vehicle for building friendships and classroom community at the beginning of the school year. We have found that kids often build friendships through play, and games are a gateway to forming those relationships. This project will explore the world of games through the lenses of academic, physical and social emotional development. Students will work collaboratively to research, design and build games for our school community and beyond.

How can we, as game makers, build something to support and strengthen our community?



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# 2017 Important Dates

### Launch: Parent Game Day

Tuesday, Sept 5

### Back To School Night

Wed., Sept 13

### Field Work: Children's Museum

Thursday, Sept 14

### Expert Game Maker Visit

Week of 9/18

### Field Work: Charity Wings

Week of 10/2

# Student-Led Conferences

Oct 9-12

#### **Exhibition**

Nov 15

# **Learning Goals/ Standards**

## Reading Standards for Literature

RL.2.1 Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.

RL.2.2 Recount stories and determine their central message, lesson or moral.

RL.2.3 Describe how characters in a story respond to major events or challenges.

#### Reading Standards for Informational Text

RI.2.1 Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.

RI.2.2 Identify the main topic of a multi-paragraph text as well as the focus of specific paragraphs within the text.

RI.2.3 Describe the connection between a series of historical events.

#### **Writing Standards**

W2.3 Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.

W2.5 With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing.

#### **Math Standards**

# Operations and Algebraic Thinking

Represent and solve problems involving addition and subtraction.

2.OA.1. Use addition and subtraction

within 100 to solve one- and two-step word problems.

Add and subtract within 20.

2.OA.2 Fluently add and subtract within 20 using mental strategies.

### Number and Operations in Base Ten

Understand place value.

2.NBT.1 Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones.

Use place value understanding and properties of operations to add and subtract.

2.NBT.5 Fluently add and subtract within 100 using strategies based on place value.

#### Measurement and Data

Measure and estimate lengths in standard units.

2.MD.1 Measure the length of an object by selecting and using appropriate tools.

2.MD.4 Measure to determine how much longer one object is than another.

Work with time and money.

2.MD.8 Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately.

#### **Social Emotional Skills**

- 1. Empathy.
- 2. Appreciating how one's behavior is affecting others.
- 3. Resolving disagreements without conflict.
- 4. Taking another's perspective.
- 5. Honesty.