

Meeting 1

topics that are hard for them to learn / that they'd like to see a game about:

american indians (walk through history game was suggested)

social studies

solve math problems to get clues and advance

language arts (spelling, vocab)

games they like

prodigy=math game

kahoot

Quizlet

math playground

coding - scratch

typeracer - play against someone irl

prodigy: like pokemon, do problems when you hit a bad guy, get coins that let you customize things

- takes too long

- pay to win

- what to change:

 - dungeon crawler, less like pokemon. maybe go around a ship.

 - add mini games, like splitting a pizza into fractions

 - adventure game, where you start off with a buddy

 - get problem right, uncover clue or letter of name

current typing game issues: laggy, have to wait, no adjustable difficulty

some element of randomness would be good because it makes the game unpredictable

math problems:

- division

- long division with 7-digit numbers

- fraction multiplication

- fraction division

- order of operations

Plan: start with some kind of quest game that lets you advance or gain a clue when you get a question right