#### Games in Education

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Synchro Monsters are placed in the Extra Deck, separate from the Main Deck. You can Special Summon a powerful Synchro Monster to the field in an instant just by using the Levels of your monsters. They can be Synchro Summoned from the Extra Deck by sending 1 face-up "Tuner" monster and any number of face-up non-Tuner monsters from your side of the field to the Graveyard, when the sum of all their Levels is exactly equal to the Level of the Synchro Monster.

Why do our kids love this?



#### Games are effective tools for learning



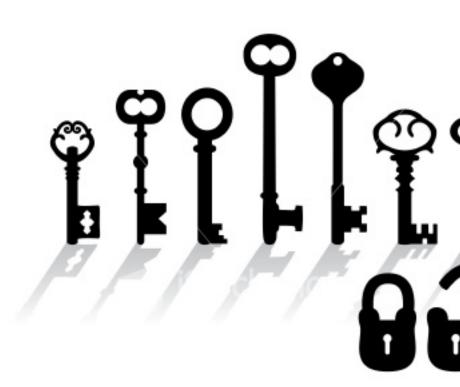
QCZSD - spore demo

## Kids love to play....kids learn through play

Insanely enthusiastic Motivated Extra time and effort

Games are highly complex Games are challenging Require high-level thinking

Games are almost always multi-player



# Play (not fancy - shmancy graphics) leads the way



#### Show Spore Demo

## My Story



#### Are games educational?

#### It depends how you use them



#### Instructional Design



### Different types of everything....

Different types of games:

- 1. serious games
- 2. COTS
- 3. edutainment
- 4. very rare educational but fun titles (making history games)

Different thinking about WHY games are educational:

- 1. Gee
- 2. Schaeffer
- 3. Prensky

Different types of learning

#### **Final Notes**

The neat thing about failure and games

The importance of assessment

Again - instructional design

Start a video game club after school (fishing for geeks)

Follow up:

- 1. email: bill@mackenty.org
- 2. web: www.mackenty.org
- 3. web: www.balancedgaming.com