## Playful Learning Part 2:

What Games Are The Best Tools For Your Classroom?

# 7 Essential Principles of Innovative Learning

- 1 Learners at the center
  - The social nature of learning 2
- 3 Emotions are integral to learning
  - Recognize individual differences
- 5 Stretching all students
  - Assessment for learning 6
- 7 Building horizontal connections

## What games do I enjoy?

- Civilization
- Minecraft
- Borderlands
- Super Fight
- Axis and Allies
- D&D
- Small World (iPad)

- Baldur's Gate
- Neverwinter Nights
- Icewind Dale
- Tie Fighter
- Dark Forces
- Harpoon
- Star Fleet Battles

## Rule #1 for using games in the classroom

- Use games you enjoy!
- What games do you enjoy?
  - Can they be used for learning?

#### Other rules...

- You need to play the game and know the game before you use it with your students.
- Have the students help.
  - Make suggestions
  - Review games
  - Demo and assist in using

#### **After School Game Club**

- Game Clubs are the best way to test out games for the classroom.
- <u>Teachercraft: How Teachers Learn to Use</u>
  <u>Minecraft in their Classrooms</u>
  - Chapter 6 How Do Teachers Use Minecraft
    Outside of Classrooms?

## The power of games...using....



## **Civilization Example (Page 1)**

***		Culture	10	
Science & Math		National & World Wonders	Arts, Lit., & Leisure	Religions (Belief Systems)
50		\$6 \$5		
20		Et .		
0		10 20		
		50 F0		
		Civics		w-
Government	Religion	Economic	Labor	Legal
70 ce				
		3		

## **Civilization Example (Page 2)**

		People		
Artist	Religious	Merchant	Sci	ientist
		2		
		0	+	
	W W	People	<del>2</del> <del>2</del>	4
Military	En	Engineer		
		0.8		
	*	Geography	**	*
Terrain	Resource	es		Climate
	40			
		3 (	1.0	
	1			
	12			

### **Timeline**

- Literature
- History
- Math (number line)

#### Kahoot!

- Timed trivia that gives you a higher score for answering quickly.
  - getkahoot.com
  - o <u>kahoot.it</u>

## Types of games

- Long form and short form games
  - Multiple subjects with one game or small goals for a short game.
- Chocolate covered broccoli

#### Resources

- My Symbaloo <u>bitly.com/edgamer</u>
- Graphite graphite.org
- Power My Learning powermylearning.org
- Serious Games <u>www.seriousplayconference.com/</u>
- BrainPOP <u>brainpop.com</u>
- Playful Learning <u>playfullearning.com</u>
- EdGamer <u>edgamer.net</u>

#### Contact

zack@edgamer.net

@EdGamer

edgamer.net

about.me/zgilbert