**Video Games & Digital Media**

- Today’s student has:
  - spent fewer than 5,000 hours of their lives reading
  - more than 10,000 hours playing video games
  - another 10,000 on their cell phones
  - more than 20,000 watching television

Prensky (2006)

**What Does School Have To Offer?**

Thursday - January 18, 2007

Wiscasset Newspaper

When did your teenager last say school was fun?

An Exception

- a creative instructional strategy that guides students through a set of specific tasks, using pre-selected resources, to complete an assignment
- based on what teachers already do
  - design instruction for students
  - use Internet resources
  - make good use of student time
- teachers feel good about integrating technology into their classroom

Another Exception

- schools typically have access to PowerPoint
- teachers already have some facility with the tool
- students are also familiar with the tool
- everyone would like to be able to use it for more than just another PowerPoint presentation
The Story of the Traveling Georgia Artist

Chris is a young but very talented artist. Chris is 18 years old and lives in a very small Georgia town. Chris loves Georgia, but has never traveled more than 50 miles away from home. Although the family admires Chris's creative work, they really don't understand it. Chris wants to go to college and become a great artist, but Chris's family is very poor. No one in Chris's family has ever gone to college. Instead, everyone in the family went to work in the family business right after high school. Although Chris has earned the HOPE scholarship, this only pays for tuition and Chris's family has no money for room and board. Chris's family is supportive of Chris going to college if Chris can find the money.

Chris decides to borrow a friend's old van and travel all through the State of Georgia selling the works of art Chris has made. If Chris can earn enough money, Chris will attend the University of Georgia in the Fall semester. But, if unsuccessful, Chris will have to return home to help out in the family business.

This is Chris's big chance to see Georgia, earn a reputation as a real artist, and get the opportunity to go to college.

Game Directions

• The goal of the game is to make as much money as you can for college selling your art as you travel the State of Georgia.
• You start off with $500 and must earn enough money to pay all of your bills along the way. Keep your bank account up-to-date along the way.
• Each player puts a game piece of their choice (fun graphics are provided on a separate slide, but a button, paper clip, etc. will also do just fine) anywhere in the State at the start of the game. Each player takes turns rolling the die, moving that many spaces. If you travel on the Interstates, you can move between blue dots or cities in one step. You have to move that many spaces and you cannot move to the same square twice during the same roll of the die.
• If you land on a Quiz square and answer the question correctly, you earn double of your last sale, up to $300.
• If you land on another player, that player must pay you $100 for an "art lesson".
• If your account drops below $0, you must drop out of the game.
• You select a "Sell Art" card when you reach one of the Georgia cities (red squares). You cannot select a card if you visit the same city twice in a row.
• At the end of every turn you have to select a "Pay Expenses" card.
• You win if you are the first person whose checking account reaches $2000, or if you are the last player remaining in the game, or the one with the most money when the teacher says that time is up.

Game Preparation

• Gameboard: Print out slides 9-12, cut off the edges, then tape together
• "Sell Art" Cards: Print out slides 13-14 (preferably on heavy stock with a distinct color), then cut into individual question cards
• "Pay Expenses" Cards: Print out slides 15-16 (preferably on heavy stock with a distinct color), then cut into individual question cards
• Georgia fun questions: Print out slide 18 to keep track of which questions have been answered.
• Checkbook: Print out slide 17, and make enough copies for all game players to have 3-4 sheets.

Credits

All teachers and students at non-profit schools can use, revise, or adapt this game at will at no cost on the condition that all prior designers are cited.

• Originally designed by Lloyd Rieber, The University of Georgia, May 20, 2003 with the title "The Traveling Georgia Artist". (Last updated May 29, 2003)
Educational Objectives

- **Audience**
  - Elementary and middle school students

- **Geography**
  - Students will be able to identify major Georgia cities.
  - Students will be able to recall facts about Georgia in the areas of history, economy, and current events.

- **Mathematics**
  - Students will be able to calculate income and expenses in a checkbook format.

Copyright

- **Copyright 2003 Lloyd Rieber**
- Permission to copy this game at no cost is granted to all teachers and students of non-profit schools.
- Permission is also granted to all teachers and students of non-profit schools to make revisions to this game for their own purposes, on the condition that this copyright page and the credits page remain part of the game. Teachers and students who adapt the game should add their names and affiliations to the credits page without deleting any names already there.

The Traveling Georgia Artist

A Homemade PowerPoint Game
By
Lloyd Rieber
The University of Georgia

Time to play “The Traveling Georgia Artist”!

- Print out this slide before starting a new game.
- Players can choose any question not yet answered correctly (reuse when all questions answered).
- Cross out questions on this slide when they are answered correctly.

Georgia Quiz Questions

1  2  3  4  5  6  7  8  9  10
11 12 13 14 15 16 17 18 19 20

Who is the current Governor of Georgia?

- Roy Barnes
- Zell Miller
- Sonny Perdue
- Jimmy Carter

That’s Correct!

You’ve earned double of your last sale!

Click here to continue.
Time to play “The Traveling Georgia Artist”!

- Print out this slide before starting a new game.
- Players can choose any question not yet answered correctly (reuse when all questions answered).
- Cross out questions on this slide when they are answered correctly.

Georgia Quiz Questions

1   2   3   4   5   6   7   8   9   10
11  12  13  14  15  16  17  18  19  20

What is the current capital of Georgia?

- Atlanta
- Savannah
- Augusta
- Macon

What was the name of the period when the larger mammals died out and the Indians made many technological breakthroughs?

- The Archaic Period
- The Formative Period
- The Modative Period
- The Gimlet Period

Sorry, that’s not correct!

Click here to continue.

Time to play “The Lost Indian”!

Time for your mission to begin

- Remember, if you miss a question, you must start over from the beginning
- Move as quickly as you can so you will find a new tribe before the white men come

The Lost Indian

A Homemade PowerPoint Game
By
Rob Hanson, Peter Garrett and Ryan Lehner
University High School

Click here to continue.
That is correct!
You have successfully learned more of Indian Culture!

Click here to continue.

What Native American tribe arrived in Alaska around 2000 BC? They hunted, fished and were very resourceful. They built sleds for transportation.

The Reindeer
The Inuits
The Adena

That is incorrect!
You have displeased the Indian tribes all over the New World for misinterpreting their culture. You have been exiled by every tribe and the white men have arrived. You are captured and experimented upon....

Click here to continue.

That is incorrect!
You have displeased the Indian tribes all over the New World for misinterpreting their culture. You have been exiled by every tribe and the white men have arrived. You are captured and experimented upon....

Click here to continue.

Time to play “Discovering Newfoundland”!

Traveling to Newfoundland
To get to Newfoundland you have to travel for six hours to Port aux Basques or eleven hours to Argentia from North Sydney, Nova Scotia. Our journey begins in Argentia.
Question
As you are traveling to this island, do you know who is the first person credited with visiting Newfoundland?

A. John Cabot
B. St. Brendan
C. The Vikings
D. Jacques Cartier

Sorry, that is incorrect! Try again...
Please try again...

Question
As you are traveling to this island, do you know who is the first person credited with visiting Newfoundland?

A. John Cabot
B. St. Brendan
C. The Vikings
D. Jacques Cartier

The answer was St. Brendan. To read more about St. Brendan, review the article “Irish Monks and the Voyage of St. Brendan”.

Creating a PPT Game
1. Introduce PPT games
2. Sharing game ideas and stories
3. Different levels of questioning
4. Create prototype of the game
5. Peer review
6. Share games with the class

http://it.coe.uga.edu/wwild/pptgames/index.html

It's better because it's homemade!
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